

# Lincoln Trail Area Occupational Outlook to 2014



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Office of Employment and Training



**Lincoln Trail Area  
Occupational Outlook to 2014**

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Governor**

**Laura E. Owens, Secretary  
Kentucky Education Cabinet**

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Department for Workforce Investment**

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## PREFACE

The information and projections contained in this publication are based on a broad range of labor market information and statistics that are collected and analyzed by the staff of the Labor Market Information (LMI) section.

The Occupational Employment Statistics (OES) survey of approximately 20,000 Kentucky employers provided the occupational employment data used in the study. The data obtained from the Current Employment Statistics (CES) and the Quarterly Census of Employment and Wages (QCEW) programs were used to project industries to the year 2014. Staff utilized data from all programs to project the 2014 occupational outlook publications for each of the ADDs below:

ADD 1-Purchase Area	ADD 8&9-Buffalo Trace and Gateway Areas
ADD 2-Pennyrile Area	ADD 10-FIVCO Area
ADD 3-Green River Area	ADD 11-Big Sandy Area
ADD 4-Barren River Area	ADD 12-Kentucky River Area
ADD 5-Lincoln Trail Area	ADD 13-Cumberland Valley Area
ADD 6-Louisville (KIPDA) Area	ADD 14-Lake Cumberland Area
ADD 7-Northern Kentucky Area	ADD 15-Bluegrass Area

The U.S. Department of Labor (USDOL), Employment and Training Administration (ETA) provided funding for the publication and projections. The national industry and occupational projections developed by the U. S. Department of Labor, Bureau of Labor Statistics (BLS), were used in conjunction with state and regional trends to project Kentucky's industries and occupations. The Bureau of Labor Statistics and the U.S. Department of Commerce, Bureau of Economic Analysis, provided additional statistics necessary in the projection process. The Utah Department of Economic Security developed the personal computer-based model used for the projections. Special thanks to Kentucky employers who completed the questionnaires that provide the employment information necessary to complete this project.

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## INTRODUCTION

### Lincoln Trail Area

Which jobs will be in demand? Which occupations will provide the largest number of job openings? Which are likely to grow or decline? The *Lincoln Trail Area Occupational Outlook to 2014* offers answers and insight regarding these often-asked questions. Students, job seekers, counselors, and others will find this information beneficial.

Tables listing the 45 occupations with the largest number of annual job openings and the fastest-growing occupations are included. They also provide occupational employment projections, the number and percentage of expected change, and the average number of annual job openings for the period 2004 to 2014.

Please note that the estimates and projections are subject to limitations that are a part of any effort to determine future conditions. Long-term job trends offer insight into the occupational growth or decline in the area. The projections are carefully prepared using accepted methods within a framework of national, state and area assumptions. However, they will be modified in future publications if long-term changes occur in the area's economic outlook or as more current information becomes available.

The estimates in this report reflect only the demand for labor from 2004 through 2014. The supply, or the number of educated or trained workers available to fill future job openings, is beyond the scope of this report.

The development and utilization of our human resources is always a priority for those concerned with employment training. It is crucial that education and training planners, business, labor, government, and job seekers have the necessary occupational information to aid them in the development of education and training programs. This publication was intended to assist in these efforts.

**NOTE:** Prior to 2000, the Occupational Employment Statistics (OES) codes were used to classify occupations. The 2004-2014 projections use the Standard Occupational Classification (SOC) system. Because of this change, the titles and content of major occupational groups and many detailed occupations are substantially different from those used before 2000. Several major groups have been renamed, combined, or reorganized. Some individual occupations have been renamed, reclassified, or are no longer listed. Many newer occupations may be listed for the first time. Because of these changes, the 2004-2014 projections are not comparable to those completed before 2000. Information on the SOC system is available on the U.S. Bureau of Labor Statistics SOC Home Page <http://www.bls.gov/soc/home.htm>.

## **LINCOLN TRAIL HIGHLIGHTS 2004-2014**

- ✓ Employment is projected to grow from 100,050 to 117,131, a gain of 17.1 percent.
- ✓ Total annual job openings are expected to be about 4,186.
- ✓ Growth in employment will create about 1,807 job openings annually.
- ✓ Approximately 2,379 job openings will result from separations from the labor force due to retirement or those who transfer to other jobs.
- ✓ Forty-three percent of job openings will result from growth; the remaining 57 percent will result from separations from the labor force.
- ✓ The greatest number of annual job openings will be in Production Occupations (531), followed by Office and Administrative Support Occupations (500), and Sales and Related Occupations (436).
- ✓ Occupations with the largest percentage change are Medical Assistants (56.1%), Home Health Aides (54.5%), Cost Estimators (52.7%) and Helpers of Pipelayers, Plumbers, Pipefitters and Steamfitters (51.6%).
- ✓ The largest growth rates are likely to be in Construction Trade Helper Occupations (46.9%), Supervisors of Construction and Extraction Worker Occupations (41.4%), and Construction Trades Worker Occupations (40.4%).
- ✓ The two occupations with the largest number of annual job openings are Team Assemblers (206) and Cashiers (152).

## USER'S GUIDE TO OCCUPATIONAL OUTLOOK STATISTICS

When looking at an occupation, what key outlook data should you review?	<b>1)</b> Total average annual job openings and <b>2)</b> employment change expressed as a percentage. The total number of job openings estimates the likely annual demand for workers in each occupation. The percentage of employment change shows how much each occupation is likely to grow or decline.
What creates job openings?	<b>1)</b> Employment growth (new jobs), <b>2)</b> employment separations (job vacancies created by persons separating from an occupation).
What causes employment change?	<i>Industrial growth or decline</i> has the greatest influence. This occurs when the demand for goods and services rises, thus the demand for workers increases. <i>Technological change</i> may raise the demand for some skills while eliminating the demand for others. <i>Self-service, out-sourcing, or 24 hour operations</i> can also affect employment change.
What about employment separations?	Employment separations are still important when evaluating the potential outlook for an occupation. Job openings are created when employees separate from occupations because of retirements, promotions, career changes, death, etc. The number of separations can exceed new jobs.
Do workers tend to leave one occupation more than other occupations?	Every occupation has a different rate of employment separations. Occupations requiring more education and training and/or having a high percentage of full time workers tend to have low separation rates. Those requiring little education and/or training tend to have higher separation rates.
What factors affect the number of job openings for an occupation?	<b>1)</b> The number of workers who are currently employed, <b>2)</b> the number of job vacancies created by worker separation, and <b>3)</b> the rate of change, i.e., how fast the occupation is growing or declining.
Which factor is more important?	The size of employment and separation rate is more important than rate of change.
What is the best way to compare one occupation with another?	Look at the total average annual job openings, not just openings resulting from growth. A large number of openings indicates it should be relatively easy to find a job in that occupation. Also, consider the rate of employment change. A high percentage increase denotes there may be excellent chances for advancement and for earnings increases because demand is likely to remain strong for some time.

**Top 45  
Lincoln Trail Area Occupations With The Most Annual Job Openings**

Occupation Code	Occupational Title	Job Openings Average Annual 2004-2014		
		Growth	Separations	Total
<b><u>Management Occupations</u></b>				
11-1021	General & Operations Mgrs.	26	25	<b>51</b>
11-9199	Mgrs., All Other	14	16	<b>30</b>
11-9021	Construction Mgrs.	16	7	<b>23</b>
<b><u>Education, Training and Library Occupations</u></b>				
25-9041	Teacher Assistants	26	21	<b>47</b>
25-2021	Elem. School Teachers, Ex. Special Education	21	23	<b>44</b>
25-3099	Teachers & Instructors, All Other	29	15	<b>44</b>
25-2031	Sec. School Teachers, Ex. Special & Voc. Ed.	10	16	<b>26</b>
<b><u>Healthcare Practitioners and Technical Occupations</u></b>				
29-1111	Registered Nurses	61	35	<b>96</b>
29-2061	Licensed Practical & Licensed Voc. Nurses	11	14	<b>25</b>
<b><u>Healthcare Support Occupations</u></b>				
31-1012	Nursing Aides, Orderlies & Attendants	31	17	<b>48</b>
<b><u>Food Preparation and Serving Related Occupations</u></b>				
35-3021	Combined Food Prep. & Serving Workers	47	79	<b>126</b>
35-3031	Waiters & Waitresses	22	48	<b>70</b>
35-2011	Cooks, Fast Food	27	34	<b>61</b>
35-1012	Mgrs. of Food Preparation & Serving Workers	12	12	<b>24</b>
35-2012	Cooks, Institution & Cafeteria	5	19	<b>24</b>
<b><u>Building and Grounds Cleaning and Maintenance Occupations</u></b>				
37-2011	Janitors & Cleaners, Ex. Maids & Housekeeping	32	35	<b>67</b>
37-2012	Maids & Housekeeping Cleaners	9	16	<b>25</b>
<b><u>Personal Care and Service Occupations</u></b>				
39-9011	Child Care Workers	47	51	<b>98</b>
<b><u>Sales and Related Occupations</u></b>				
41-2011	Cashiers	7	145	<b>152</b>
41-2031	Retail Salespersons	49	103	<b>152</b>
41-1011	Mgrs. of Retail Sales Workers	16	31	<b>47</b>



**Top 45**  
**Lincoln Trail Area Occupations With The Most Annual Job Openings**

Occupation Code	Occupational Title	Job Openings Average Annual 2004-2014		
		Growth	Separations	Total
<b><u>Office and Administrative Support Occupations</u></b>				
43-6011	Executive Secretaries & Admin. Assistants	19	26	<b>45</b>
43-1011	Mgrs. of Office & Admin. Support Workers	12	31	<b>43</b>
43-9061	Office Clerks, General	11	32	<b>43</b>
43-3031	Bookkeeping, Accounting & Auditing Clerks	14	24	<b>38</b>
43-4171	Receptionists & Information Clerks	19	19	<b>38</b>
43-5081	Stock Clerks & Order Fillers	0	37	<b>37</b>
43-4051	Customer Service Representatives	23	13	<b>36</b>
43-6014	Secretaries, Ex. Legal, Medical & Executive	0	36	<b>36</b>
43-3071	Tellers	7	27	<b>34</b>
<b><u>Farming, Fishing, and Forestry Occupations</u></b>				
45-2092	Farmworkers & Laborers, Crop, Nursery	0	34	<b>34</b>
<b><u>Constructing and Extraction Occupations</u></b>				
47-2031	Carpenters	42	15	<b>57</b>
47-1011	Mgrs. of Constr. Trades & Extraction Workers	31	13	<b>44</b>
47-2073	Operating Engineers & Other Constr. Equip. Ops.	24	15	<b>39</b>
47-2061	Construction Laborers	22	9	<b>31</b>
<b><u>Installation, Maintenance and Repair Occupations</u></b>				
49-9042	Maintenance & Repair Workers, General	18	19	<b>37</b>
<b><u>Production Occupations</u></b>				
51-2092	Team Assemblers	95	111	<b>206</b>
51-9198	Helpers--Production Workers	8	23	<b>31</b>
51-1011	Mgrs. of Production & Operating	11	19	<b>30</b>
51-4122	Welding, Soldering & Brazing Machine SOT	14	16	<b>30</b>
51-4081	Multiple Machine Tool SOT, Metal & Plastic	9	16	<b>25</b>
<b><u>Transportation and Material Moving Occupations</u></b>				
53-3032	Truck Drivers, Heavy & Tractor-Trailer	39	30	<b>69</b>
53-7062	Laborer & Freight, Stock & Material Mover, Hand	8	39	<b>47</b>
53-7051	Industrial Truck & Tractor Operators	10	16	<b>26</b>
53-3022	Bus Drivers, School	13	12	<b>25</b>

**Top 45  
Fastest Growing Lincoln Trail Area Occupations**

Occupation Code	Occupational Title	Fast Growing Occupations				Total
		Employment		Change		Job Openings
		Actual 2004	Projected 2014	2004-2014 Number	Percent	Average Annual 2004-2014
<b><u>Management Occupations</u></b>						
11-9021	Construction Mgrs.	392	556	164	<b>41.8</b>	23
11-9031	Education Admin., Pre., Child Care Center	33	44	11	<b>33.3</b>	2
<b><u>Business and Financial Operations Occupations</u></b>						
13-1051	Cost Estimators	93	142	49	<b>52.7</b>	7
13-1079	HR, Training & Labor Relations Spec.	58	82	24	<b>41.4</b>	3
13-1071	Employment, Recruitment & Placement Spec.	177	248	71	<b>40.1</b>	10
<b><u>Computer and Mathematical Occupations</u></b>						
15-1031	Computer Software Engineers, Applications	60	88	28	<b>46.7</b>	4
15-1071	Network & Computer Systems Admin.	105	152	47	<b>44.8</b>	6
15-1032	Computer Software Engineers, Systems Soft.	46	63	17	<b>37.0</b>	3
15-1061	Database Admin.	65	89	24	<b>36.9</b>	3
<b><u>Community and Social Service Occupations</u></b>						
21-1093	Social & Human Service Assistants	187	251	64	<b>34.2</b>	9
21-1022	Medical & Public Health Social Workers	33	44	11	<b>33.3</b>	2
<b><u>Education, Training and Library Occupations</u></b>						
25-1199	Post. Teachers, All Other	45	61	16	<b>35.6</b>	3
25-1194	Vocational Education Teachers, Post.	103	138	35	<b>34.0</b>	6
25-2011	Preschool Teachers, Ex. Special Education	309	413	104	<b>33.7</b>	14
<b><u>Healthcare Practitioners and Technical Occupations</u></b>						
29-2021	Dental Hygienists	114	165	51	<b>44.7</b>	6
29-2071	Medical Records & Health Info. Technicians	168	232	64	<b>38.1</b>	8
29-1123	Physical Therapists	56	77	21	<b>37.5</b>	3
29-1122	Occupational Therapists	36	49	13	<b>36.1</b>	2
29-1111	Registered Nurses	1,635	2,297	606	<b>35.8</b>	96
<b><u>Healthcare Support Occupations</u></b>						
31-9092	Medical Assistants	173	270	97	<b>56.1</b>	13
31-1011	Home Health Aides	162	295	104	<b>54.5</b>	13
31-9091	Dental Assistants	163	228	65	<b>39.9</b>	12
<b><u>Personal Care and Service Occupations</u></b>						
39-9021	Personal & Home Care Aides	220	310	90	<b>40.9</b>	13

**Top 45  
Fastest Growing Lincoln Trail Area Occupations**

Occupation Code	Occupational Title	Fast Growing Occupations				Total
		Employment Actual 2004	Projected 2014	Change 2004-2014 Number Percent		Job Openings Average Annual 2004-2014
<b><u>Constructing and Extraction Occupations</u></b>						
47-3015	Helpers--Pipelayer, Fitter, Plumber, Steamfitter	64	97	33	<b>51.6</b>	6
47-2051	Cement Masons & Concrete Finishers	238	359	121	<b>50.8</b>	17
47-3011	Helpers--Brick, Block, Stone & Tile Setters	30	45	15	<b>50.0</b>	3
47-3012	Helpers--Carpenters	253	375	122	<b>48.2</b>	23
47-2181	Roofers	71	105	34	<b>47.9</b>	5
47-2121	Glaziers	79	116	37	<b>46.8</b>	6
47-2221	Structural Iron & Steel Workers	75	110	35	<b>46.7</b>	6
47-2021	Brickmasons & Blockmasons	93	136	43	<b>46.2</b>	5
47-2071	Paving, Surfacing & Tamping Equip. Operators	63	91	28	<b>44.4</b>	4
47-2152	Plumbers, Pipefitters & Steamfitters	228	329	101	<b>44.3</b>	15
47-2031	Carpenters	948	1,365	417	<b>44.0</b>	57
47-2141	Painters, Construction & Maintenance	404	575	171	<b>42.3</b>	23
47-1011	Mgrs. of Constr. Trades & Extraction Workers	737	1,042	305	<b>41.4</b>	44
47-2073	Operating Engrs. & Other Constr. Equip. Ops.	583	821	238	<b>40.8</b>	39
47-2081	Drywall & Ceiling Tile Installers	76	107	31	<b>40.8</b>	5
47-4051	Highway Maintenance Workers	213	296	83	<b>39.0</b>	11
47-2151	Pipelayers	76	105	29	<b>38.2</b>	5
47-3013	Helpers--Electricians	40	54	14	<b>35.0</b>	3
47-2111	Electricians	282	377	95	<b>33.7</b>	16
<b><u>Installation, Maintenance and Repair Occupations</u></b>						
49-9021	Heating, A.C. & Refrig. Mechanics & Installers	127	191	64	<b>50.4</b>	8
<b><u>Transportation and Material Moving Occupations</u></b>						
53-3041	Taxi Drivers & Chauffeurs	101	141	40	<b>39.6</b>	5
53-7032	Excavating & Loading Machine & Dragline Ops.	44	59	15	<b>34.1</b>	3

## Explanation of Data Elements in the Occupational Outlook Table

# Occupational Employment Outlook

Occupational		Employment 2004    2014		Job Growth 2004    2014		Average Annual Job Openings			Average Wage	Education/ Training Required
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	
<b>Occupational Codes &amp; Titles</b> used in this report are based on the Standard Occupational Coding (SOC) structure.  <b>NOTE:</b>  Alphabetical listing beginning on page 64 will help locate a specific occupation within the tables.		<b>Estimated</b> 2004 employment is based on the Occupational Employment Statistics (OES) Survey of employers.  <b>Projected</b> 2014 levels of occupational employment are based on projections of industry employment and projections of occupational change factors between 2004 and 2014.  <b>NOTE:</b>  The occupational employment estimates for 2004 to 2014 include all classes of workers such as public and private, wage and salaried workers; agricultural workers; private household workers; and self-employed.		<b>Number</b> The total number of jobs in an occupation gained or lost over the 2004 to 2014 period.  <b>Percent</b> Percent change in employment in an occupation over the 10 year period.  <b>NOTE:</b>  In Kentucky, the average growth for all occupations is projected to be 12.2 percent between 2004-2014.  The growth of an occupation is classified as one of the following based on its percent change:  1) Declining (< 0%)  2) Stable (0% - 6.99%)  3) Growing (7% - 16.99%)  4) Fast Growing (17% - 23.99%)  5) Very Fast Growing (> 24%)		<b>Growth</b> Provides estimates of the average number of job openings expected to occur each year between 2004 and 2014.  <b>Separations</b> Provides estimates of the average number of job openings expected to occur each year in an occupation from workers separating or leaving for reasons such as retirement, promotion, or simply transferring among occupations. These separations would require replacement workers.  <b>Total</b> The sum of openings due to <b>growth</b> and openings due to <b>separations</b> for an occupation.  <b>NOTE:</b>  If employment growth is negative, the total number of job openings will equal the number of separations.			<b>Average Wage</b> in this report always refers to the 2005 mean hourly wage.	<b>Education and/or Training Levels Required</b> are developed by the Bureau of Labor Statistics and group occupations into eleven categories (1-11).  <b>NOTE:</b>  The various categories are described in detail on page 76 of this report.

# Lincoln Trail Area

## Occupational Employment Outlook

### Management Occupations

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>00-0000 Total, All Occupations</b>		<b>100,050</b>	<b>117,131</b>	<b>17,081</b>	<b>17.1</b>	<b>1,807</b>	<b>2,379</b>	<b>4,186</b>	<b>16.31</b>	<b>n/a</b>
<b>11-0000 Management Occupations</b>		<b>6,120</b>	<b>7,285</b>	<b>1,165</b>	<b>19.0</b>	<b>117</b>	<b>114</b>	<b>231</b>	<b>37.78</b>	<b>n/a</b>
<b>11-1000</b>	<b>Top Executives</b>	<b>1,876</b>	<b>2,234</b>	<b>358</b>	<b>19.1</b>	<b>36</b>	<b>35</b>	<b>71</b>	<b>n/a</b>	<b>n/a</b>
11-1011	Chief Executives	*	*	*	*	*	*	*	n/a	4
11-1021	General & Operations Mgrs.	1,345	1,607	262	19.5	26	25	51	37.36	4
11-1031	Legislators	*	*	*	*	*	*	*	n/a	4
<b>11-2000</b>	<b>Advertising, Market, Promotions, P.R. &amp; Sales</b>	<b>308</b>	<b>363</b>	<b>55</b>	<b>17.9</b>	<b>6</b>	<b>6</b>	<b>12</b>	<b>n/a</b>	<b>n/a</b>
11-2011	Advertising & Promotions Mgrs.	*	*	*	*	*	*	*	n/a	4
11-2021	Marketing Mgrs.	47	60	13	27.7	1	1	2	35.58	4
11-2022	Sales Mgrs.	158	185	27	17.1	3	3	6	34.51	4
11-2031	Public Relations Mgrs.	46	51	5	10.9	1	1	2	n/a	4
<b>11-3000</b>	<b>Operations Specialties Mgrs.</b>	<b>966</b>	<b>1,144</b>	<b>178</b>	<b>18.4</b>	<b>18</b>	<b>17</b>	<b>35</b>	<b>n/a</b>	<b>n/a</b>
11-3011	Administrative Services Mgrs.	63	76	13	20.6	1	1	2	25.43	4
11-3021	Computer & Information Systems Mgrs.	124	156	32	25.8	3	2	5	37.61	4
11-3031	Financial Mgrs.	367	435	68	18.5	7	5	12	31.68	4
11-3041	Compensation & Benefits Mgrs.	51	64	13	25.5	1	1	2	36.41	4
11-3042	Training & Development Mgrs.	40	52	12	30.0	1	1	2	n/a	4
11-3049	Human Resources Mgrs., All Other	60	76	16	26.7	2	1	3	33.84	4
11-3051	Industrial Production Mgrs.	157	170	13	8.3	1	3	4	32.62	8
11-3061	Purchasing Mgrs.	47	50	3	6.4	0	1	1	34.41	4
11-3071	Transportation, Storage & Distribution Mgrs.	57	65	8	14.0	1	1	2	29.42	8

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Management Occupations (cont'd)

Occupational		Employment*		Change		Job Openings			Average Wage 2005	Educ/ Training Req'd~
Code	Title	2004 Estimated	2014 Projected	2004-2014 Number	Percent	Average Annual Growth	2004-2014 Separations	2004-2014 Total		
<b>11-9000</b>	<b>Other Management Occupations</b>	<b>2,970</b>	<b>3,544</b>	<b>574</b>	<b>19.3</b>	<b>57</b>	<b>57</b>	<b>114</b>	<b>n/a</b>	<b>n/a</b>
11-9011	Farm, Ranch & Other Agricultural Mgrs.	454	460	6	1.3	1	8	9	n/a	4
11-9012	Farmers & Ranchers	*	*	*	*	*	*	*	n/a	9
11-9021	Construction Mgrs.	392	556	164	41.8	16	7	23	27.77	5
11-9031	Education Admin., Preschool, Child Care Center	33	44	11	33.3	1	1	2	20.64	4
11-9032	Education Admin., Elem. & Secondary School	201	235	34	16.9	3	5	8	n/a	4
11-9033	Education Admin., Post.	*	*	*	*	*	*	*	n/a	4
11-9039	Education Admin., All Other	35	40	5	14.3	1	1	2	28.65	4
11-9041	Engineering Mgrs.	88	104	16	18.2	2	2	4	40.88	4
11-9051	Food Service Mgrs.	426	521	95	22.3	10	7	17	17.84	8
11-9061	Funeral Directors	50	54	4	8.0	0	1	1	n/a	6
11-9081	Lodging Mgrs.	43	50	7	16.3	1	1	2	n/a	8
11-9111	Medical & Health Services Mgrs.	195	244	49	25.1	5	4	9	31.09	4
11-9121	Natural Sciences Mgrs.	*	*	*	*	*	*	*	n/a	4
11-9131	Postmasters & Mail Superintendents	51	51	0	0.0	0	1	1	23.92	8
11-9141	Property, Real Estate, Community Assn. Mgrs.	55	65	10	18.2	1	1	2	n/a	5
11-9151	Social & Community Service Mgrs.	119	143	24	20.2	2	2	4	n/a	5
11-9199	Mgrs., All Other	795	938	143	18.0	14	16	30	40.50	8

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Business & Financial Operations Occs.

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>13-0000 Business &amp; Financial Operations Occupations</b>		<b>3,044</b>	<b>3,736</b>	<b>692</b>	<b>22.7</b>	<b>69</b>	<b>53</b>	<b>122</b>	<b>n/a</b>	<b>n/a</b>
<b>13-1000</b>	<b>Business Operations Spec.</b>	<b>2,067</b>	<b>2,574</b>	<b>507</b>	<b>24.5</b>	<b>51</b>	<b>35</b>	<b>86</b>	<b>n/a</b>	<b>n/a</b>
13-1011	Agents & Business Mgrs. of Artists, Perf. & Ath.	*	*	*	*	*	*	*	n/a	4
13-1021	Purchasing Agents & Buyers, Farm Products	*	*	*	*	*	*	*	n/a	8
13-1022	Whole. & Retail Buyers, Ex. Farm Products	35	39	4	11.4	0	1	1	19.72	8
13-1023	Purchasing Agents, Ex. Wholesale & Retail	178	204	26	14.6	3	4	7	21.86	8
13-1031	Claims Adjusters, Examiners & Investigators	135	165	30	22.2	3	2	5	n/a	9
13-1032	Insurance Appraisers, Auto Damage	*	*	*	*	*	*	*	n/a	9
13-1041	Compliance Officers, Ex. Agr., Constr., Health	54	63	9	16.7	1	1	2	n/a	9
13-1051	Cost Estimators	93	142	49	52.7	5	2	7	18.29	8
13-1061	Emergency Management Spec.	*	*	*	*	*	*	*	n/a	8
13-1071	Employment, Recruitment & Placement Spec.	177	248	71	40.1	7	3	10	16.34	5
13-1072	Compensation, Benefits & Job Analysis Spec.	*	*	*	*	*	*	*	n/a	5
13-1073	Training & Development Spec.	512	621	109	21.3	11	8	19	17.77	5
13-1079	HR, Training & Labor Relations Spec.	58	82	24	41.4	2	1	3	n/a	5
13-1081	Logisticians	*	*	*	*	*	*	*	n/a	5
13-1111	Management Analysts	279	332	53	19.0	5	4	9	27.73	4
13-1121	Meeting & Convention Planners	53	61	8	15.1	1	1	2	n/a	5
13-1199	Business Operations Spec., All Other	425	527	102	24.0	10	7	17	n/a	5
<b>13-2000</b>	<b>Financial Specialists</b>	<b>977</b>	<b>1,162</b>	<b>185</b>	<b>18.9</b>	<b>19</b>	<b>17</b>	<b>36</b>	<b>n/a</b>	<b>n/a</b>
13-2011	Accountants & Auditors	427	523	96	22.5	10	8	18	22.50	5
13-2021	Appraisers & Assessors of Real Estate	*	*	*	*	*	*	*	n/a	7
13-2031	Budget Analysts	106	121	15	14.2	2	2	4	n/a	5
13-2041	Credit Analysts	*	*	*	*	*	*	*	n/a	5
13-2051	Financial Analysts	*	*	*	*	*	*	*	n/a	5
13-2052	Personal Financial Advisors	40	52	12	30.0	1	1	2	n/a	5
13-2053	Insurance Underwriters	*	*	*	*	*	*	*	n/a	5
13-2061	Financial Examiners	*	*	*	*	*	*	*	n/a	5
13-2071	Loan Counselors	*	*	*	*	*	*	*	n/a	5
13-2072	Loan Officers	234	268	34	14.5	3	4	7	17.78	5
13-2081	Tax Examiners, Collectors & Revenue Agents	*	*	*	*	*	*	*	n/a	5
13-2082	Tax Preparers	*	*	*	*	*	*	*	n/a	10
13-2099	Financial Spec., All Other	*	*	*	*	*	*	*	n/a	5

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Computer & Mathematical Occupations

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>15-0000 Computer &amp; Mathematical Occupations</b>		<b>1,082</b>	<b>1,395</b>	<b>313</b>	<b>28.9</b>	<b>31</b>	<b>15</b>	<b>46</b>	<b>n/a</b>	<b>n/a</b>
<b>15-1000</b>	<b>Computer Specialists</b>	<b>1,023</b>	<b>1,329</b>	<b>306</b>	<b>29.9</b>	<b>31</b>	<b>14</b>	<b>45</b>	<b>n/a</b>	<b>n/a</b>
15-1011	Computer & Information Scientists, Research	*	*	*	*	*	*	*	n/a	2
15-1021	Computer Programmers	167	175	8	4.8	1	4	5	23.59	5
15-1031	Computer Software Engineers, Applications	60	88	28	46.7	3	1	4	28.32	5
15-1032	Computer Software Engineers, Systems Soft.	46	63	17	37.0	2	1	3	n/a	5
15-1041	Computer Support Spec.	193	244	51	26.4	5	2	7	17.29	6
15-1051	Computer Systems Analysts	230	298	68	29.6	7	3	10	28.47	5
15-1061	Database Admin.	65	89	24	36.9	2	1	3	n/a	5
15-1071	Network & Computer Systems Admin.	105	152	47	44.8	5	1	6	24.24	5
15-1081	Network Systems & Data Comm. Analysts	*	*	*	*	*	*	*	n/a	5
15-1099	Computer Spec., All Other	48	60	12	25.0	1	1	2	n/a	6
<b>15-2000</b>	<b>Mathematical Scientists</b>	<b>59</b>	<b>66</b>	<b>7</b>	<b>11.9</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>n/a</b>	<b>n/a</b>
15-2011	Actuaries	*	*	*	*	*	*	*	n/a	4
15-2021	Mathematicians	*	*	*	*	*	*	*	n/a	2
15-2031	Operations Research Analysts	46	51	5	10.9	1	1	2	27.69	3
15-2041	Statisticians	*	*	*	*	*	*	*	n/a	3
15-2099	Mathematical Science Occupations, All Other	*	*	*	*	*	*	*	n/a	3

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch



# Lincoln Trail Area

## Architecture & Engineering Occupations

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>17-0000 Architecture &amp; Engineering Occupations</b>		<b>882</b>	<b>1,049</b>	<b>167</b>	<b>18.9</b>	<b>17</b>	<b>20</b>	<b>37</b>	<b>25.13</b>	<b>n/a</b>
<b>17-1000</b>	<b>Architects, Surveyors &amp; Cartographers</b>	*	*	*	*	*	*	*	n/a	n/a
17-1011	Architects, Ex. Landscape & Naval	*	*	*	*	*	*	*	n/a	5
17-1012	Landscape Architects	*	*	*	*	*	*	*	n/a	5
17-1021	Cartographers & Photogrammetrists	*	*	*	*	*	*	*	n/a	5
17-1022	Surveyors	*	*	*	*	*	*	*	n/a	5
<b>17-2000</b>	<b>Engineers</b>	<b>536</b>	<b>644</b>	<b>108</b>	<b>20.1</b>	<b>11</b>	<b>12</b>	<b>23</b>	<b>n/a</b>	<b>n/a</b>
17-2011	Aerospace Engineers	*	*	*	*	*	*	*	n/a	5
17-2021	Agricultural Engineers	*	*	*	*	*	*	*	n/a	5
17-2031	Biomedical Engineers	*	*	*	*	*	*	*	n/a	5
17-2041	Chemical Engineers	*	*	*	*	*	*	*	n/a	5
17-2051	Civil Engineers	100	127	27	27.0	3	2	5	n/a	5
17-2061	Computer Hardware Engineers	*	*	*	*	*	*	*	n/a	5
17-2071	Electrical Engineers	40	40	0	0.0	0	1	1	33.59	5
17-2072	Electronics Engineers, Ex. Computer	*	*	*	*	*	*	*	n/a	5
17-2081	Environmental Engineers	*	*	*	*	*	*	*	n/a	5
17-2111	Health & Safety Engineers, Ex. Mining Safety	*	*	*	*	*	*	*	n/a	5
17-2112	Industrial Engineers	120	153	33	27.5	3	3	6	27.35	5
17-2121	Marine Engineers & Naval Architects	*	*	*	*	*	*	*	n/a	5
17-2131	Materials Engineers	*	*	*	*	*	*	*	n/a	5
17-2141	Mechanical Engineers	184	218	34	18.5	3	5	8	27.94	5
17-2151	Mining & Geological Engrs., Incl. Mining Safety	*	*	*	*	*	*	*	n/a	5
17-2161	Nuclear Engineers	*	*	*	*	*	*	*	n/a	5
17-2171	Petroleum Engineers	*	*	*	*	*	*	*	n/a	5
17-2199	Engineers, All Other	*	*	*	*	*	*	*	34.88	5

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Architecture & Engineering Occs. (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average Wage 2005	Educ/ Training Req'd~
Code	Title	2004 Estimated	2014 Projected	2004-2014 Number	Percent	Average Annual Growth	2004-2014 Separations	2004-2014 Total		
<b>17-3000</b>	<b>Drafters, Engineering &amp; Mapping Technicians</b>	<b>320</b>	<b>376</b>	<b>56</b>	<b>17.5</b>	<b>6</b>	<b>7</b>	<b>13</b>	n/a	n/a
17-3011	Architectural & Civil Drafters	*	*	*	*	*	*	*	n/a	7
17-3012	Electrical & Electronics Drafters	*	*	*	*	*	*	*	n/a	7
17-3013	Mechanical Drafters	34	39	5	14.7	1	1	2	n/a	7
17-3019	Drafters, All Other	*	*	*	*	*	*	*	n/a	7
17-3021	Aerospace Engineering & Ops. Technicians	*	*	*	*	*	*	*	n/a	6
17-3022	Civil Engineering Technicians	45	54	9	20.0	1	1	2	n/a	6
17-3023	Electrical & Electronic Engineering Technicians	86	101	15	17.4	2	2	4	22.94	6
17-3024	Electro-Mechanical Technicians	*	*	*	*	*	*	*	n/a	6
17-3025	Environmental Engineering Technicians	*	*	*	*	*	*	*	n/a	6
17-3026	Industrial Engineering Technicians	39	47	8	20.5	1	1	2	21.33	6
17-3027	Mechanical Engineering Technicians	*	*	*	*	*	*	*	15.22	6
17-3029	Engineering Technicians, Ex. Drafters, All Other	34	40	6	17.6	1	1	2	n/a	6
17-3031	Surveying & Mapping Technicians	*	*	*	*	*	*	*	n/a	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Life, Physical & Social Science Occupations

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>19-0000 Life, Physical &amp; Social Science Occupations</b>		<b>415</b>	<b>474</b>	<b>59</b>	<b>14.2</b>	<b>6</b>	<b>10</b>	<b>16</b>	<b>n/a</b>	<b>n/a</b>
<b>19-1000</b>	<b>Life Scientists</b>	<b>58</b>	<b>65</b>	<b>7</b>	<b>12.1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>n/a</b>	<b>n/a</b>
19-1011	Animal Scientists	*	*	*	*	*	*	*	n/a	5
19-1012	Food Scientists & Technologists	*	*	*	*	*	*	*	n/a	5
19-1013	Soil & Plant Scientists	*	*	*	*	*	*	*	n/a	5
19-1021	Biochemists & Biophysicists	*	*	*	*	*	*	*	n/a	2
19-1022	Microbiologists	*	*	*	*	*	*	*	n/a	2
19-1023	Zoologists & Wildlife Biologists	*	*	*	*	*	*	*	n/a	5
19-1029	Biological Scientists, All Other	*	*	*	*	*	*	*	n/a	5
19-1031	Conservation Scientists	*	*	*	*	*	*	*	n/a	5
19-1032	Foresters	*	*	*	*	*	*	*	n/a	5
19-1041	Epidemiologists	*	*	*	*	*	*	*	n/a	3
19-1042	Medical Scientists, Ex. Epidemiologists	*	*	*	*	*	*	*	n/a	2
19-1099	Life Scientists, All Other	*	*	*	*	*	*	*	n/a	5
<b>19-2000</b>	<b>Physical Scientists</b>	<b>72</b>	<b>80</b>	<b>8</b>	<b>11.1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>n/a</b>	<b>n/a</b>
19-2011	Astronomers	*	*	*	*	*	*	*	n/a	2
19-2012	Physicists	*	*	*	*	*	*	*	n/a	2
19-2021	Atmospheric & Space Scientists	*	*	*	*	*	*	*	n/a	5
19-2031	Chemists	*	*	*	*	*	*	*	n/a	5
19-2032	Materials Scientists	*	*	*	*	*	*	*	n/a	5
19-2041	Environmental Scientists & Spec., Incl. Health	34	40	6	17.6	1	1	2	n/a	3
19-2042	Geoscientists, Ex. Hydrologists & Geographers	*	*	*	*	*	*	*	n/a	3
19-2043	Hydrologists	*	*	*	*	*	*	*	n/a	3
19-2099	Physical Scientists, All Other	*	*	*	*	*	*	*	n/a	5

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Life, Physical & Social Science Occs. (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average Wage 2005	Educ/ Training Req'd~
Code	Title	2004 Estimated	2014 Projected	2004-2014 Number	2004-2014 Percent	Average Annual 2004-2014				
						Growth	Separations	Total		
19-3000	Social Scientists & Related Workers	157	191	34	21.7	3	4	7	n/a	n/a
19-3011	Economists	*	*	*	*	*	*	*	n/a	3
19-3021	Market Research Analysts	*	*	*	*	*	*	*	n/a	5
19-3022	Survey Researchers	*	*	*	*	*	*	*	n/a	5
19-3031	Clinical, Counseling & School Psychologists	71	92	21	29.6	2	2	4	23.10	2
19-3039	Psychologists, All Other	*	*	*	*	*	*	*	n/a	3
19-3051	Urban & Regional Planners	*	*	*	*	*	*	*	n/a	3
19-3091	Anthropologists & Archeologists	*	*	*	*	*	*	*	n/a	3
19-3092	Geographers	*	*	*	*	*	*	*	n/a	3
19-3093	Historians	*	*	*	*	*	*	*	n/a	3
19-3094	Political Scientists	*	*	*	*	*	*	*	n/a	3
19-3099	Social Scientists & Related Workers, All Other	*	*	*	*	*	*	*	n/a	3
19-4000	Life, Physical & Social Science Technicians	128	138	10	7.8	1	3	4	n/a	n/a
19-4011	Agricultural & Food Science Technicians	*	*	*	*	*	*	*	n/a	6
19-4021	Biological Technicians	*	*	*	*	*	*	*	n/a	6
19-4031	Chemical Technicians	*	*	*	*	*	*	*	18.21	6
19-4041	Geological & Petroleum Technicians	*	*	*	*	*	*	*	n/a	6
19-4061	Social Science Research Assistants	*	*	*	*	*	*	*	n/a	6
19-4091	Environ. Sci. & Protection Techs., Incl. Health	*	*	*	*	*	*	*	n/a	6
19-4092	Forensic Science Technicians	*	*	*	*	*	*	*	n/a	6
19-4093	Forest & Conservation Technicians	*	*	*	*	*	*	*	n/a	6
19-4099	Life, Physical & Social Sci. Tech., All Other	*	*	*	*	*	*	*	n/a	6

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Community & Social Service Occupations

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>21-0000 Community &amp; Social Services Occupations</b>		<b>957</b>	<b>1,183</b>	<b>226</b>	<b>23.6</b>	<b>23</b>	<b>19</b>	<b>42</b>	<b>16.98</b>	<b>n/a</b>
<b>21-1000</b>	<b>Counselors, Social Work. &amp; Other Social Serv.</b>	<b>931</b>	<b>1,149</b>	<b>218</b>	<b>23.4</b>	<b>22</b>	<b>18</b>	<b>40</b>	<b>n/a</b>	<b>n/a</b>
21-1011	Substance Abuse & Behavioral Disorder Couns.	*	*	*	*	*	*	*	n/a	3
21-1012	Educational, Vocational & School Counselors	218	247	29	13.3	3	5	8	25.15	3
21-1013	Marriage & Family Therapists	*	*	*	*	*	*	*	n/a	3
21-1014	Mental Health Counselors	*	*	*	*	*	*	*	n/a	3
21-1015	Rehabilitation Counselors	46	53	7	15.2	1	1	2	15.12	3
21-1019	Counselors, All Other	*	*	*	*	*	*	*	n/a	3
21-1021	Child, Family & School Social Workers	*	*	*	*	*	*	*	n/a	5
21-1022	Medical & Public Health Social Workers	33	44	11	33.3	1	1	2	n/a	5
21-1023	Mental Health & Subst. Abuse Social Workers	51	67	16	31.4	2	1	3	17.23	3
21-1029	Social Workers, All Other	*	*	*	*	*	*	*	n/a	5
21-1091	Health Educators	30	36	6	20.0	1	1	2	16.59	3
21-1092	Probation Offcr. & Correctional Treatment Spec.	*	*	*	*	*	*	*	n/a	5
21-1093	Social & Human Service Assistants	187	251	64	34.2	6	3	9	11.40	10
21-1099	Community & Social Service Spec., All Other	63	81	18	28.6	2	1	3	n/a	5
<b>21-2000</b>	<b>Religious Workers</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>n/a</b>	<b>n/a</b>
21-2011	Clergy	*	*	*	*	*	*	*	n/a	3
21-2021	Directors, Religious Activities & Education	*	*	*	*	*	*	*	n/a	5
21-2099	Religious Workers, All Other	*	*	*	*	*	*	*	n/a	5

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Legal Occupations

Occupational		Employment*		Change		Job Openings			Average Wage 2005	Educ/ Training Req'd~
Code	Title	2004 Estimated	2014 Projected	2004-2014 Number	2004-2014 Percent	Average Annual Growth	2004-2014 Separations	2004-2014 Total		
<b>23-0000</b>	<b>Legal Occupations</b>	<b>613</b>	<b>732</b>	<b>119</b>	<b>19.4</b>	<b>12</b>	<b>7</b>	<b>19</b>	<b>n/a</b>	<b>n/a</b>
<b>23-1000</b>	<b>Lawyers, Judges &amp; Related Workers</b>	<b>356</b>	<b>425</b>	<b>69</b>	<b>19.4</b>	<b>7</b>	<b>5</b>	<b>12</b>	<b>n/a</b>	<b>n/a</b>
23-1011	Lawyers	329	395	66	20.1	7	4	11	n/a	1
23-1021	Adm. Law Judges, Adjudicators & Hearing Offcr.	*	*	*	*	*	*	*	n/a	4
23-1022	Arbitrators, Mediators & Conciliators	*	*	*	*	*	*	*	n/a	4
23-1023	Judges, Magistrate Judges & Magistrates	*	*	*	*	*	*	*	n/a	4
<b>23-2000</b>	<b>Legal Support Workers</b>	<b>257</b>	<b>307</b>	<b>50</b>	<b>19.5</b>	<b>5</b>	<b>3</b>	<b>8</b>	<b>n/a</b>	<b>n/a</b>
23-2011	Paralegals & Legal Assistants	107	136	29	27.1	3	1	4	n/a	6
23-2091	Court Reporters	*	*	*	*	*	*	*	n/a	7
23-2092	Law Clerks	49	55	6	12.2	1	1	2	n/a	5
23-2093	Title Examiners, Abstractors & Searchers	*	*	*	*	*	*	*	13.17	10
23-2099	Legal Support Workers, All Other	77	91	14	18.2	1	1	2	n/a	5

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Education, Training & Library Occupations

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>25-0000 Education, Training &amp; Library Occupations</b>		<b>5,986</b>	<b>7,365</b>	<b>1,379</b>	<b>23.0</b>	<b>138</b>	<b>115</b>	<b>253</b>	<b>17.44</b>	<b>n/a</b>
<b>25-1000</b>	<b>Postsecondary Teachers</b>	<b>307</b>	<b>419</b>	<b>112</b>	<b>36.5</b>	<b>11</b>	<b>7</b>	<b>18</b>	<b>n/a</b>	<b>n/a</b>
25-1011	Business Teachers, Post.	*	*	*	*	*	*	*	n/a	3
25-1021	Computer Science Teachers, Post.	*	*	*	*	*	*	*	n/a	3
25-1022	Mathematical Science Teachers, Post.	*	*	*	*	*	*	*	n/a	3
25-1031	Architecture Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1032	Engineering Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1041	Agricultural Sciences Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1042	Biological Science Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1043	Forestry & Conservation Sci. Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1051	Atmospheric, Earth, Marine & Space Sci., Post.	*	*	*	*	*	*	*	n/a	2
25-1052	Chemistry Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1054	Physics Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1061	Anthropology & Archeology Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1062	Area, Ethnic & Cultural Studies Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1063	Economics Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1064	Geography Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1065	Political Science Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1066	Psychology Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1067	Sociology Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1069	Social Sciences Teachers, Post., All Other	*	*	*	*	*	*	*	n/a	2
25-1071	Health Specialties Teachers, Post.	*	*	*	*	*	*	*	n/a	3
25-1072	Nursing Instructors & Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1081	Education Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1082	Library Science Teachers, Post.	*	*	*	*	*	*	*	n/a	2

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Education, Training & Library Occs. (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average	Educ/
Code	Title	2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
		Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
25-1111	Crim. Justice & Law Enforcement Teach., Post.	*	*	*	*	*	*	*	n/a	2
25-1112	Law Teachers, Post.	*	*	*	*	*	*	*	n/a	1
25-1113	Social Work Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1121	Art, Drama & Music Teachers, Post.	*	*	*	*	*	*	*	n/a	3
25-1122	Communications Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1123	English Language & Literature Teachers, Post.	*	*	*	*	*	*	*	n/a	3
25-1124	Foreign Language & Literature Teachers, Post.	*	*	*	*	*	*	*	n/a	3
25-1125	History Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1126	Philosophy & Religion Teachers, Post.	*	*	*	*	*	*	*	n/a	2
25-1191	Graduate Teaching Assistants	*	*	*	*	*	*	*	n/a	5
25-1192	Home Economics Teachers, Post.	*	*	*	*	*	*	*	n/a	3
25-1193	Recreation & Fitness Studies Teachers, Post.	*	*	*	*	*	*	*	n/a	3
25-1194	Vocational Education Teachers, Post.	103	138	35	34.0	4	2	6	22.40	4
25-1199	Post. Teachers, All Other	45	61	16	35.6	2	1	3	n/a	2
25-2000	Primary, Secondary & Special Ed. Teachers	2,883	3,499	616	21.4	62	65	127	n/a	n/a
25-2011	Preschool Teachers, Ex. Special Education	309	413	104	33.7	10	4	14	13.59	7
25-2012	Kindergarten Teachers, Ex. Special Education	*	*	*	*	*	*	*	n/a	5
25-2021	Elem. School Teachers, Ex. Special Education	1,038	1,248	210	20.2	21	23	44	n/a	5
25-2022	Middle School Teachers, Ex. Special & Voc. Ed.	460	530	70	15.2	7	10	17	n/a	5
25-2023	Vocational Education Teachers, Middle School	*	*	*	*	*	*	*	n/a	4
25-2031	Sec. School Teachers, Ex. Special & Voc. Ed.	571	671	100	17.5	10	16	26	n/a	5
25-2032	Vocational Ed. Teachers, Secondary School	*	*	*	*	*	*	*	n/a	4
25-2041	Special Ed. Teachers, Pre., Kinder. & Elem.	166	218	52	31.3	5	4	9	n/a	5
25-2042	Special Education Teachers, Middle School	100	129	29	29.0	3	2	5	n/a	5
25-2043	Special Education Teachers, Secondary School	116	143	27	23.3	3	3	6	n/a	5

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch



# Lincoln Trail Area

## Education, Training & Library Occs. (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average Wage 2005	Educ/ Training Req'd~
Code	Title	2004 Estimated	2014 Projected	2004-2014 Number	2004-2014 Percent	Average Annual 2004-2014				
						Growth	Separations	Total		
25-3000	Other Teachers & Instructors	1,350	1,672	322	23.9	32	17	49	n/a	n/a
25-3011	Adult Literacy, Remedial Ed. & GED Teachers	60	74	14	23.3	1	1	2	17.83	5
25-3021	Self-Enrichment Education Teachers	*	*	*	*	*	*	*	n/a	8
25-3099	Teachers & Instructors, All Other	1,188	1,476	288	24.2	29	15	44	16.41	5
25-4000	Librarians, Curators & Archivists	120	131	11	9.2	1	3	4	n/a	n/a
25-4011	Archivists	*	*	*	*	*	*	*	n/a	3
25-4012	Curators	*	*	*	*	*	*	*	n/a	3
25-4013	Museum Technicians & Conservators	*	*	*	*	*	*	*	n/a	3
25-4021	Librarians	96	106	10	10.4	1	2	3	22.84	3
25-4031	Library Technicians	*	*	*	*	*	*	*	n/a	7
25-9000	Other Ed., Training & Library Occupations	1,326	1,644	318	24.0	32	25	57	n/a	n/a
25-9011	Audio-Visual Collections Spec.	*	*	*	*	*	*	*	n/a	10
25-9021	Farm & Home Management Advisors	*	*	*	*	*	*	*	n/a	5
25-9031	Instructional Coordinators	167	208	41	24.6	4	3	7	n/a	3
25-9041	Teacher Assistants	1,082	1,340	258	23.8	26	21	47	n/a	11
25-9099	Education, Training & Library Workers, Other	77	96	19	24.7	2	1	3	19.25	5

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

**Arts, Design, Entertainment, Sports & Media Occs.**

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>27-0000</b>	<b>Arts, Design, Entertain., Sports &amp; Media Occs.</b>	<b>1,084</b>	<b>1,274</b>	<b>190</b>	<b>17.5</b>	<b>19</b>	<b>19</b>	<b>38</b>	<b>15.32</b>	<b>n/a</b>
<b>27-1000</b>	<b>Art &amp; Design Workers</b>	<b>329</b>	<b>384</b>	<b>55</b>	<b>16.7</b>	<b>6</b>	<b>5</b>	<b>11</b>	<b>n/a</b>	<b>n/a</b>
27-1011	Art Directors	*	*	*	*	*	*	*	n/a	4
27-1012	Craft Artists	*	*	*	*	*	*	*	n/a	9
27-1013	Fine Artists, Incl. Painters, Sculpt. & Illustrators	*	*	*	*	*	*	*	n/a	9
27-1014	Multi-Media Artists & Animators	*	*	*	*	*	*	*	n/a	5
27-1019	Artists & Related Workers, All Other	*	*	*	*	*	*	*	n/a	9
27-1021	Commercial & Industrial Designers	*	*	*	*	*	*	*	n/a	5
27-1022	Fashion Designers	*	*	*	*	*	*	*	n/a	6
27-1023	Floral Designers	165	191	26	15.8	3	2	5	8.36	10
27-1024	Graphic Designers	65	76	11	16.9	1	1	2	16.69	5
27-1025	Interior Designers	*	*	*	*	*	*	*	n/a	6
27-1026	Merchandise Displayers & Window Trimmers	*	*	*	*	*	*	*	n/a	10
27-1027	Set & Exhibit Designers	*	*	*	*	*	*	*	n/a	5
27-1029	Designers, All Other	*	*	*	*	*	*	*	n/a	5
<b>27-2000</b>	<b>Entertainers &amp; Performers, Sports &amp; Related</b>	<b>167</b>	<b>205</b>	<b>38</b>	<b>22.8</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>n/a</b>	<b>n/a</b>
27-2011	Actors	*	*	*	*	*	*	*	n/a	9
27-2012	Producers & Directors	*	*	*	*	*	*	*	n/a	4
27-2021	Athletes & Sports Competitors	*	*	*	*	*	*	*	n/a	9
27-2022	Coaches & Scouts	58	69	11	19.0	1	1	2	n/a	9
27-2023	Umpires, Referees & Other Sports Officials	*	*	*	*	*	*	*	n/a	9
27-2031	Dancers	*	*	*	*	*	*	*	n/a	9
27-2032	Choreographers	*	*	*	*	*	*	*	n/a	8
27-2041	Music Directors & Composers	*	*	*	*	*	*	*	n/a	4
27-2042	Musicians & Singers	*	*	*	*	*	*	*	n/a	9
27-2099	Entertainers & Perf., Sports & Related, All Other	*	*	*	*	*	*	*	n/a	9

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

Arts, Design, Entertainment, Sports, Media Occs. (cont'd)

## Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>27-3000</b>	<b>Media &amp; Communication Workers</b>	<b>498</b>	<b>578</b>	<b>80</b>	<b>16.1</b>	<b>8</b>	<b>9</b>	<b>17</b>	<b>n/a</b>	<b>n/a</b>
27-3011	Radio & Television Announcers	37	33	-4	-10.8	0	1	1	n/a	9
27-3012	Public Address System & Other Announcers	*	*	*	*	*	*	*	n/a	9
27-3021	Broadcast News Analysts	*	*	*	*	*	*	*	n/a	4
27-3022	Reporters & Correspondents	*	*	*	*	*	*	*	n/a	4
27-3031	Public Relations Spec.	*	*	*	*	*	*	*	n/a	5
27-3041	Editors	73	84	11	15.1	1	2	3	20.13	5
27-3042	Technical Writers	*	*	*	*	*	*	*	n/a	5
27-3043	Writers & Authors	95	114	19	20.0	2	2	4	n/a	5
27-3091	Interpreters & Translators	*	*	*	*	*	*	*	n/a	9
27-3099	Media & Communication Workers, All Other	*	*	*	*	*	*	*	n/a	9
<b>27-4000</b>	<b>Media &amp; Communication Equipment Workers</b>	<b>90</b>	<b>107</b>	<b>17</b>	<b>18.9</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>n/a</b>	<b>n/a</b>
27-4011	Audio & Video Equipment Technicians	*	*	*	*	*	*	*	n/a	9
27-4012	Broadcast Technicians	*	*	*	*	*	*	*	n/a	6
27-4014	Sound Engineering Technicians	*	*	*	*	*	*	*	n/a	7
27-4021	Photographers	37	43	6	16.2	1	1	2	n/a	9
27-4031	Camera Operators, TV, Video & Motion Picture	*	*	*	*	*	*	*	n/a	10
27-4032	Film & Video Editors	*	*	*	*	*	*	*	n/a	5
27-4099	Media & Comm. Equipment Workers, All Other	*	*	*	*	*	*	*	n/a	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Healthcare Practitioners & Technical Occs.

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>29-0000 Healthcare Practitioners &amp; Technical Occs.</b>		<b>4,729</b>	<b>6,142</b>	<b>1,413</b>	<b>29.9</b>	<b>141</b>	<b>88</b>	<b>229</b>	<b>26.15</b>	<b>n/a</b>
<b>29-1000</b>	<b>Health Diagnosing &amp; Treating Practitioners</b>	<b>2,593</b>	<b>3,441</b>	<b>848</b>	<b>32.7</b>	<b>85</b>	<b>51</b>	<b>136</b>	<b>n/a</b>	<b>n/a</b>
29-1011	Chiropractors	*	*	*	*	*	*	*	n/a	1
29-1021	Dentists, General	119	142	23	19.3	2	2	4	n/a	1
29-1022	Oral & Maxillofacial Surgeons	*	*	*	*	*	*	*	n/a	1
29-1023	Orthodontists	*	*	*	*	*	*	*	n/a	1
29-1031	Dietitians & Nutritionists	*	*	*	*	*	*	*	23.50	5
29-1041	Optometrists	*	*	*	*	*	*	*	n/a	1
29-1051	Pharmacists	156	203	47	30.1	5	3	8	42.84	1
29-1061	Physicians & Surgeons	*	*	*	*	*	*	*	n/a	1
29-1062	Anesthesiologists	*	*	*	*	*	*	*	79.58	1
29-1063	Family & General Practitioners	*	*	*	*	*	*	*	n/a	1
29-1064	Internists, General	31	40	9	29.0	1	0	1	n/a	1
29-1065	Obstetricians & Gynecologists	*	*	*	*	*	*	*	n/a	1
29-1066	Pediatricians, General	*	*	*	*	*	*	*	n/a	1
29-1067	Psychiatrists	69	90	21	30.4	2	1	3	n/a	1
29-1069	Surgeons	141	183	42	29.8	4	2	6	91.50	1
29-1071	Physician Assistants	*	*	*	*	*	*	*	n/a	5
29-1081	Podiatrists	*	*	*	*	*	*	*	n/a	1
29-1111	Registered Nurses	1,635	2,297	606	35.8	61	35	96	23.75	6
29-1121	Audiologists	*	*	*	*	*	*	*	n/a	1
29-1122	Occupational Therapists	36	49	13	36.1	1	1	2	28.51	3
29-1123	Physical Therapists	56	77	21	37.5	2	1	3	27.78	3
29-1124	Radiation Therapists	*	*	*	*	*	*	*	n/a	6
29-1125	Recreational Therapists	*	*	*	*	*	*	*	n/a	5
29-1126	Respiratory Therapists	59	78	19	32.2	2	2	4	19.24	6
29-1127	Speech-Language Pathologists	73	87	14	19.2	1	2	3	24.29	3
29-1129	Therapists, All Other	*	*	*	*	*	*	*	n/a	5
29-1131	Veterinarians	*	*	*	*	*	*	*	n/a	1
29-1199	Health Diagnosing & Treat. Practitioners, Other	*	*	*	*	*	*	*	n/a	5

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Healthcare Practitioners & Tech. Occs. (cont'd)

Occupational		Employment*		Change		Job Openings			Average	Educ/
Code	Title	2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
		Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
29-2000	Health Technologists & Technicians	2,081	2,634	553	26.6	55	36	91	n/a	n/a
29-2011	Medical & Clinical Laboratory Technologists	86	106	20	23.3	2	2	4	20.41	5
29-2012	Medical & Clinical Laboratory Technicians	76	97	21	27.6	2	2	4	14.70	6
29-2021	Dental Hygienists	114	165	51	44.7	5	1	6	n/a	6
29-2031	Cardiovascular Technologists & Technicians	60	78	18	30.0	2	1	3	n/a	6
29-2032	Diagnostic Medical Sonographers	*	*	*	*	*	*	*	n/a	6
29-2033	Nuclear Medicine Technologists	*	*	*	*	*	*	*	n/a	6
29-2034	Radiologic Technologists & Technicians	174	227	53	30.5	5	3	8	19.32	6
29-2041	Emergency Medical Technicians & Paramedics	278	368	90	32.4	9	3	12	11.05	7
29-2051	Dietetic Technicians	*	*	*	*	*	*	*	n/a	10
29-2052	Pharmacy Technicians	273	355	82	30.0	8	4	12	10.86	10
29-2053	Psychiatric Technicians	*	*	*	*	*	*	*	n/a	10
29-2054	Respiratory Therapy Technicians	72	80	8	11.1	1	1	2	14.71	6
29-2055	Surgical Technologists	51	66	15	29.4	2	1	3	15.31	7
29-2056	Veterinary Technologists & Technicians	*	*	*	*	*	*	*	n/a	6
29-2061	Licensed Practical & Licensed Voc. Nurses	620	728	108	17.4	11	14	25	14.26	7
29-2071	Medical Records & Health Info. Technicians	168	232	64	38.1	6	2	8	12.05	6
29-2081	Opticians, Dispensing	31	32	1	3.2	0	1	1	n/a	9
29-2091	Orthotists & Prosthetists	*	*	*	*	*	*	*	n/a	5
29-2099	Health Technologists & Technicians, All Other	32	38	6	18.8	1	1	2	n/a	7
29-9000	Other Healthcare Practitioners & Tech. Occs.	55	67	12	21.8	1	1	2	n/a	n/a
29-9011	Occupational Health & Safety Spec.	37	43	6	16.2	1	1	2	n/a	5
29-9012	Occupational Health & Safety Technicians	*	*	*	*	*	*	*	n/a	7
29-9091	Athletic Trainers	*	*	*	*	*	*	*	n/a	5
29-9099	Healthcare Practitioners & Tech. Workers, Other	*	*	*	*	*	*	*	n/a	7

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Healthcare Support Occupations

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>31-0000 Healthcare Support Occupations</b>		<b>2,289</b>	<b>2,951</b>	<b>662</b>	<b>28.9</b>	<b>66</b>	<b>35</b>	<b>101</b>	<b>10.70</b>	<b>n/a</b>
<b>31-1000</b>	<b>Nursing, Psychiatric &amp; Home Health Aides</b>	<b>1,603</b>	<b>2,023</b>	<b>420</b>	<b>26.2</b>	<b>42</b>	<b>21</b>	<b>63</b>	<b>n/a</b>	<b>n/a</b>
31-1011	Home Health Aides	162	295	104	54.5	10	3	13	9.77	11
31-1012	Nursing Aides, Orderlies & Attendants	1,322	1,632	310	23.4	31	17	48	9.51	7
31-1013	Psychiatric Aides	*	*	*	*	*	*	*	n/a	11
<b>31-2000</b>	<b>Occupational &amp; Phys. Therapist Assist. &amp; Aides</b>	<b>74</b>	<b>95</b>	<b>21</b>	<b>28.4</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>n/a</b>	<b>n/a</b>
31-2011	Occupational Therapist Assistants	*	*	*	*	*	*	*	n/a	6
31-2012	Occupational Therapist Aides	*	*	*	*	*	*	*	n/a	11
31-2021	Physical Therapist Assistants	46	60	14	30.4	1	1	2	18.37	6
31-2022	Physical Therapist Aides	*	*	*	*	*	*	*	10.43	11
<b>31-9000</b>	<b>Other Healthcare Support Occupations</b>	<b>612</b>	<b>833</b>	<b>221</b>	<b>36.1</b>	<b>22</b>	<b>13</b>	<b>35</b>	<b>n/a</b>	<b>n/a</b>
31-9011	Massage Therapists	*	*	*	*	*	*	*	n/a	7
31-9091	Dental Assistants	163	228	65	39.9	7	5	12	n/a	10
31-9092	Medical Assistants	173	270	97	56.1	10	3	13	10.68	10
31-9093	Medical Equipment Preparers	30	40	10	33.3	1	1	2	n/a	11
31-9094	Medical Transcriptionists	64	84	20	31.3	2	1	3	13.72	7
31-9095	Pharmacy Aides	*	*	*	*	*	*	*	n/a	11
31-9096	Vet. Assistants & Laboratory Animal Caretakers	*	*	*	*	*	*	*	n/a	11
31-9099	Healthcare Support Workers, All Other	136	159	23	16.9	2	3	5	14.10	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Protective Service Occupations

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>33-0000 Protective Service Occupations</b>		<b>1,088</b>	<b>1,275</b>	<b>187</b>	<b>17.2</b>	<b>20</b>	<b>30</b>	<b>50</b>	<b>15.69</b>	<b>n/a</b>
<b>33-1000</b>	<b>Mgrs., Protective Service Workers</b>	<b>113</b>	<b>138</b>	<b>25</b>	<b>22.1</b>	<b>3</b>	<b>4</b>	<b>7</b>	<b>n/a</b>	<b>n/a</b>
33-1011	Mgrs. of Correctional Officers	39	50	11	28.2	1	1	2	n/a	8
33-1012	Mgrs. of Police & Detectives	*	*	*	*	*	*	*	n/a	8
33-1021	Mgrs. of Fire Fighting & Prevent	*	*	*	*	*	*	*	19.56	8
33-1099	Mgrs. of Protective Service Workers, Other	*	*	*	*	*	*	*	n/a	8
<b>33-2000</b>	<b>Fire Fighting &amp; Prevention Workers</b>	<b>127</b>	<b>159</b>	<b>32</b>	<b>25.2</b>	<b>3</b>	<b>4</b>	<b>7</b>	<b>n/a</b>	<b>n/a</b>
33-2011	Fire Fighters	124	156	32	25.8	3	4	7	13.15	9
33-2021	Fire Inspectors & Investigators	*	*	*	*	*	*	*	n/a	8
33-2022	Forest Fire Inspectors & Prevention Spec.	*	*	*	*	*	*	*	n/a	8
<b>33-3000</b>	<b>Law Enforcement Workers</b>	<b>533</b>	<b>659</b>	<b>126</b>	<b>23.6</b>	<b>13</b>	<b>12</b>	<b>25</b>	<b>n/a</b>	<b>n/a</b>
33-3011	Bailiffs	*	*	*	*	*	*	*	n/a	10
33-3012	Correctional Officers & Jailers	266	330	64	24.1	6	6	12	n/a	10
33-3021	Detectives & Criminal Investigators	*	*	*	*	*	*	*	n/a	8
33-3031	Fish & Game Wardens	*	*	*	*	*	*	*	n/a	6
33-3041	Parking Enforcement Workers	*	*	*	*	*	*	*	n/a	11
33-3051	Police & Sheriff's Patrol Officers	233	290	57	24.5	6	6	12	18.34	9
33-3052	Transit & Railroad Police	*	*	*	*	*	*	*	n/a	9
<b>33-9000</b>	<b>Other Protective Service Workers</b>	<b>315</b>	<b>319</b>	<b>4</b>	<b>1.3</b>	<b>2</b>	<b>10</b>	<b>12</b>	<b>n/a</b>	<b>n/a</b>
33-9011	Animal Control Workers	*	*	*	*	*	*	*	n/a	10
33-9021	Private Detectives & Investigators	*	*	*	*	*	*	*	n/a	8
33-9031	Gaming Surveillance Ofcrs. & Investigators	*	*	*	*	*	*	*	n/a	10
33-9032	Security Guards	236	223	-13	-5.5	0	5	5	12.15	11
33-9091	Crossing Guards	*	*	*	*	*	*	*	n/a	11
33-9092	Lifeguards, Ski Patrol & Rec. Protective Workers	*	*	*	*	*	*	*	n/a	11
33-9099	Protective Service Workers, All Other	49	60	11	22.4	1	3	4	16.09	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Food Preparation & Serving Related Occs.

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>35-0000 Food Preparation &amp; Serving Related Occs.</b>		<b>6,748</b>	<b>8,290</b>	<b>1,542</b>	<b>22.9</b>	<b>154</b>	<b>255</b>	<b>409</b>	<b>7.84</b>	<b>n/a</b>
<b>35-1000</b>	<b>Supervisors, Food Prep. &amp; Serving Workers</b>	<b>595</b>	<b>741</b>	<b>146</b>	<b>24.5</b>	<b>15</b>	<b>15</b>	<b>30</b>	<b>n/a</b>	<b>n/a</b>
35-1011	Chefs & Head Cooks	101	127	26	25.7	3	3	6	11.13	8
35-1012	Mgrs. of Food Preparation & Serving Workers	494	614	120	24.3	12	12	24	12.68	8
<b>35-2000</b>	<b>Cooks &amp; Food Preparation Workers</b>	<b>2,584</b>	<b>3,093</b>	<b>509</b>	<b>19.7</b>	<b>51</b>	<b>82</b>	<b>133</b>	<b>n/a</b>	<b>n/a</b>
35-2011	Cooks, Fast Food	1,101	1,371	270	24.5	27	34	61	6.35	11
35-2012	Cooks, Institution & Cafeteria	596	648	52	8.7	5	19	24	9.90	10
35-2013	Cooks, Private Household	*	*	*	*	*	*	*	n/a	9
35-2014	Cooks, Restaurant	368	461	93	25.3	9	11	20	8.54	9
35-2015	Cooks, Short Order	151	180	29	19.2	3	5	8	6.54	11
35-2019	Cooks, All Other	*	*	*	*	*	*	*	n/a	10
35-2021	Food Preparation Workers	367	432	65	17.7	7	13	20	8.59	11
<b>35-3000</b>	<b>Food &amp; Beverage Serving Workers</b>	<b>2,995</b>	<b>3,740</b>	<b>745</b>	<b>24.9</b>	<b>75</b>	<b>139</b>	<b>214</b>	<b>n/a</b>	<b>n/a</b>
35-3011	Bartenders	90	108	18	20.0	2	4	6	6.27	11
35-3021	Combined Food Prep. & Serving Workers	1,815	2,282	467	25.7	47	79	126	6.66	11
35-3022	Counter Attend., Cafeteria & Food Concession	116	149	33	28.4	3	8	11	6.64	11
35-3031	Waiters & Waitresses	930	1,152	222	23.9	22	48	70	6.20	11
35-3041	Food Servers, Nonrestaurant	44	49	5	11.4	1	2	3	n/a	11
<b>35-9000</b>	<b>Other Food Prep. &amp; Serving Related Workers</b>	<b>574</b>	<b>716</b>	<b>142</b>	<b>24.7</b>	<b>14</b>	<b>19</b>	<b>33</b>	<b>n/a</b>	<b>n/a</b>
35-9011	Dining & Cafeteria Attend. & Bartender Helpers	168	210	42	25.0	4	6	10	7.38	11
35-9021	Dishwashers	274	341	67	24.5	7	9	16	7.76	11
35-9031	Hosts & Hostesses, Restaurant & Lounge	117	147	30	25.6	3	4	7	6.77	11
35-9099	Food Prep. & Serving Related Workers, Other	*	*	*	*	*	*	*	n/a	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch



# Lincoln Trail Area

## Occupational Employment Outlook

**Building, Grounds Cleaning & Maintenance Occs.**

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>37-0000</b>	<b>Building &amp; Grounds Cleaning &amp; Maint. Occs.</b>	<b>3,440</b>	<b>4,024</b>	<b>584</b>	<b>17.0</b>	<b>58</b>	<b>68</b>	<b>126</b>	<b>9.67</b>	<b>n/a</b>
<b>37-1000</b>	<b>Sprvisors., Bldg. &amp; Grounds Cleaning Workers</b>	<b>340</b>	<b>410</b>	<b>70</b>	<b>20.6</b>	<b>7</b>	<b>6</b>	<b>13</b>	<b>n/a</b>	<b>n/a</b>
37-1011	Mgrs. of Housekeeping & Janitorial Workers	226	267	41	18.1	4	5	9	13.71	8
37-1012	Mgrs. of Landscaping, Lawn Service	114	143	29	25.4	3	1	4	10.38	8
<b>37-2000</b>	<b>Building Cleaning &amp; Pest Control Workers</b>	<b>2,599</b>	<b>3,007</b>	<b>408</b>	<b>15.7</b>	<b>41</b>	<b>51</b>	<b>92</b>	<b>n/a</b>	<b>n/a</b>
37-2011	Janitors & Cleaners, Ex. Maids & Housekeeping	1,857	2,176	319	17.2	32	35	67	9.63	11
37-2012	Maids & Housekeeping Cleaners	739	828	89	12.0	9	16	25	7.40	11
37-2019	Building Cleaning Workers, All Other	*	*	*	*	*	*	*	n/a	11
37-2021	Pest Control Workers	*	*	*	*	*	*	*	12.75	10
<b>37-3000</b>	<b>Grounds Maintenance Workers</b>	<b>501</b>	<b>607</b>	<b>106</b>	<b>21.2</b>	<b>11</b>	<b>11</b>	<b>22</b>	<b>n/a</b>	<b>n/a</b>
37-3011	Landscaping & Groundskeeping Workers	494	600	106	21.5	11	11	22	9.46	11
37-3012	Pesticide Handlers, Sprayers & Applic., Veget.	*	*	*	*	*	*	*	n/a	10
37-3013	Tree Trimmers & Pruners	*	*	*	*	*	*	*	n/a	11
37-3019	Grounds Maintenance Workers, All Other	*	*	*	*	*	*	*	n/a	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Personal Care & Service Occupations

Occupational		Employment*		Change		Job Openings			Average Wage 2005	Educ/ Training Req'd~
Code	Title	2004 Estimated	2014 Projected	2004-2014 Number	2004-2014 Percent	Average Annual 2004-2014 Growth Separations Total				
39-0000 Personal Care & Service Occupations		3,169	3,938	769	24.3	77	80	157	8.11	n/a
39-1000	Supervisors, Personal Care & Service Workers	127	155	28	22.0	3	3	6	n/a	n/a
39-1011	Gaming Supervisors	*	*	*	*	*	*	*	n/a	8
39-1021	Mgrs. of Personal Service Workers	127	155	28	22.0	3	3	6	13.58	8
39-2000	Animal Care & Service Workers	142	173	31	21.8	3	3	6	n/a	n/a
39-2011	Animal Trainers	110	134	24	21.8	2	2	4	n/a	10
39-2021	Nonfarm Animal Caretakers	32	39	7	21.9	1	1	2	n/a	11
39-3000	Entertainment Attendants & Related Workers	124	154	30	24.2	3	4	7	n/a	n/a
39-3012	Gaming & Sports Book Writers & Runners	*	*	*	*	*	*	*	n/a	11
39-3021	Motion Picture Projectionists	*	*	*	*	*	*	*	n/a	11
39-3031	Ushers, Lobby Attendants & Ticket Takers	*	*	*	*	*	*	*	n/a	11
39-3091	Amusement & Recreation Attendants	49	59	10	20.4	1	1	2	6.60	11
39-3092	Costume Attendants	*	*	*	*	*	*	*	n/a	11
39-3093	Locker, Coatroom & Dressing Room Attendants	*	*	*	*	*	*	*	n/a	11
39-3099	Entertainment Attend. & Related Workers, Other	*	*	*	*	*	*	*	9.29	10
39-4000	Funeral Service Workers	*	*	*	*	*	*	*	n/a	n/a
39-4011	Embalmers	*	*	*	*	*	*	*	n/a	7
39-4021	Funeral Attendants	*	*	*	*	*	*	*	n/a	11
39-5000	Personal Appearance Workers	394	465	71	18.0	7	8	15	n/a	n/a
39-5011	Barbers	*	*	*	*	*	*	*	n/a	7
39-5012	Hairdressers, Hairstylists & Cosmetologists	351	415	64	18.2	6	7	13	9.49	7
39-5091	Makeup Artists, Theatrical & Performance	*	*	*	*	*	*	*	n/a	7
39-5092	Manicurists & Pedicurists	*	*	*	*	*	*	*	n/a	7
39-5093	Shampooers	*	*	*	*	*	*	*	n/a	11
39-5094	Skin Care Spec.	*	*	*	*	*	*	*	n/a	7
39-6000	Transportation, Tourism & Lodging Attendants	48	53	5	10.4	1	1	2	n/a	n/a
39-6011	Baggage Porters & Bellhops	*	*	*	*	*	*	*	n/a	11
39-6012	Concierges	*	*	*	*	*	*	*	n/a	10
39-6021	Tour Guides & Escorts	48	53	5	10.4	1	1	2	9.03	10
39-6022	Travel Guides	*	*	*	*	*	*	*	n/a	10
39-6031	Flight Attendants	*	*	*	*	*	*	*	n/a	9
39-6032	Transp. Attend., Ex. Flight Attend., Bag Porters	*	*	*	*	*	*	*	n/a	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Personal Care & Service Occs. (cont'd)

Occupational		Employment*		Change		Job Openings			Average	Educ/
Code	Title	2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
		Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
39-9000	Other Personal Care & Service Workers	2,275	2,870	595	26.2	60	59	119	n/a	n/a
39-9011	Child Care Workers	1,875	2,342	467	24.9	47	51	98	7.01	11
39-9021	Personal & Home Care Aides	220	310	90	40.9	9	4	13	n/a	11
39-9031	Fitness Trainers & Aerobics Instructors	*	*	*	*	*	*	*	9.35	7
39-9032	Recreation Workers	142	170	28	19.7	3	3	6	12.09	11
39-9041	Residential Advisors	*	*	*	*	*	*	*	n/a	10
39-9099	Personal Care & Service Workers, All Other	*	*	*	*	*	*	*	n/a	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Sales & Related Occupations

Occupational		Employment*		Change		Job Openings			Average	Educ/
Code	Title	2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
		Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
41-0000 Sales & Related Occupations		9,614	10,659	1,045	10.9	107	329	436	11.79	n/a
41-1000	Supervisors, Sales Workers	1,976	2,163	187	9.5	19	36	55	n/a	n/a
41-1011	Mgrs. of Retail Sales Workers	1,732	1,892	160	9.2	16	31	47	14.05	8
41-1012	Mgrs. of Non-Retail Sales Workers	244	271	27	11.1	3	5	8	19.59	8
41-2000	Retail Sales Workers	6,176	6,788	612	9.9	62	260	322	n/a	n/a
41-2011	Cashiers	2,977	3,050	73	2.5	7	145	152	7.22	11
41-2012	Gaming Change Persons & Booth Cashiers	*	*	*	*	*	*	*	n/a	11
41-2021	Counter & Rental Clerks	213	270	57	26.8	6	8	14	9.38	11
41-2022	Parts Salespersons	166	154	-12	-7.2	0	5	5	10.57	10
41-2031	Retail Salespersons	2,820	3,314	494	17.5	49	103	152	9.94	11
41-3000	Sales Representatives, Services	346	414	68	19.7	7	6	13	n/a	n/a
41-3011	Advertising Sales Agents	47	56	9	19.1	1	1	2	22.46	10
41-3021	Insurance Sales Agents	97	118	21	21.6	2	2	4	22.99	5
41-3031	Securities, Commodities & Financial Serv. Sales	86	107	21	24.4	2	1	3	n/a	5
41-3041	Travel Agents	*	*	*	*	*	*	*	n/a	7
41-3099	Sales Representatives, Services, All Other	101	119	18	17.8	2	2	4	15.44	10
41-4000	Sales Reps., Wholesale & Manufacturing	545	665	120	22.0	12	14	26	n/a	n/a
41-4011	Sales Reps., Wholesale & Manuf., Tech. & Sci.	97	124	27	27.8	3	3	6	34.45	10
41-4012	Sales Reps., Whole. & Manuf., Ex. Tech. & Sci.	448	541	93	20.8	9	12	21	25.20	10
41-9000	Other Sales & Related Workers	571	629	58	10.2	7	12	19	n/a	n/a
41-9011	Demonstrators & Product Promoters	*	*	*	*	*	*	*	n/a	10
41-9012	Models	*	*	*	*	*	*	*	n/a	10
41-9021	Real Estate Brokers	*	*	*	*	*	*	*	n/a	8
41-9022	Real Estate Sales Agents	150	177	27	18.0	3	3	6	n/a	7
41-9031	Sales Engineers	*	*	*	*	*	*	*	n/a	5
41-9041	Telemarketers	111	97	-14	-12.6	0	2	2	n/a	11
41-9091	Door-To-Door Sales, News & Street Vendors	*	*	*	*	*	*	*	n/a	11
41-9099	Sales & Related Workers, All Other	49	56	7	14.3	1	1	2	13.79	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Office & Administrative Support Occs.

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>43-0000 Office &amp; Administrative Support Occupations</b>		<b>15,270</b>	<b>16,468</b>	<b>1,198</b>	<b>7.8</b>	<b>149</b>	<b>351</b>	<b>500</b>	<b>13.14</b>	<b>n/a</b>
<b>43-1000</b>	<b>Supervisors, Office &amp; Admin. Support Workers</b>	<b>1,442</b>	<b>1,557</b>	<b>115</b>	<b>8.0</b>	<b>12</b>	<b>31</b>	<b>43</b>	<b>n/a</b>	<b>n/a</b>
43-1011	Mgrs. of Office & Admin. Support Workers	1,442	1,557	115	8.0	12	31	43	n/a	8
<b>43-2000</b>	<b>Communications Equipment Operators</b>	<b>107</b>	<b>97</b>	<b>-10</b>	<b>-9.3</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>n/a</b>	<b>n/a</b>
43-2011	Switchboard Operators, Incl. Answering Service	107	97	-10	-9.3	0	3	3	11.20	11
43-2021	Telephone Operators	*	*	*	*	*	*	*	n/a	11
43-2099	Communications Equipment Operators, All Other	*	*	*	*	*	*	*	n/a	11
<b>43-3000</b>	<b>Financial Clerks</b>	<b>3,033</b>	<b>3,421</b>	<b>388</b>	<b>12.8</b>	<b>39</b>	<b>74</b>	<b>113</b>	<b>n/a</b>	<b>n/a</b>
43-3011	Bill & Account Collectors	113	140	27	23.9	3	2	5	12.19	11
43-3021	Billing & Posting Clerks & Machine Operators	779	881	102	13.1	10	13	23	11.81	10
43-3031	Bookkeeping, Accounting & Auditing Clerks	1,264	1,403	139	11.0	14	24	38	12.18	10
43-3051	Payroll & Timekeeping Clerks	216	268	52	24.1	5	6	11	11.41	10
43-3061	Procurement Clerks	116	114	-2	-1.7	0	3	3	16.54	11
43-3071	Tellers	545	615	70	12.8	7	27	34	8.44	11
<b>43-4000</b>	<b>Information &amp; Record Clerks</b>	<b>3,052</b>	<b>3,537</b>	<b>485</b>	<b>15.9</b>	<b>57</b>	<b>65</b>	<b>122</b>	<b>n/a</b>	<b>n/a</b>
43-4011	Brokerage Clerks	*	*	*	*	*	*	*	n/a	10
43-4021	Correspondence Clerks	*	*	*	*	*	*	*	n/a	11
43-4031	Court, Municipal & License Clerks	*	*	*	*	*	*	*	n/a	11
43-4041	Credit Authorizers, Checkers & Clerks	*	*	*	*	*	*	*	n/a	11
43-4051	Customer Service Representatives	888	1,118	230	25.9	23	13	36	10.80	10
43-4061	Eligibility Interviewers, Government Programs	*	*	*	*	*	*	*	n/a	10
43-4071	File Clerks	108	74	-34	-31.5	0	3	3	10.26	11
43-4081	Hotel, Motel & Resort Desk Clerks	158	176	18	11.4	2	7	9	7.46	11
43-4111	Interviewers, Ex. Eligibility & Loan	273	356	83	30.4	8	7	15	n/a	11
43-4121	Library Assistants, Clerical	*	*	*	*	*	*	*	n/a	11
43-4131	Loan Interviewers & Clerks	113	121	8	7.1	1	2	3	11.95	11
43-4141	New Accounts Clerks	*	*	*	*	*	*	*	n/a	8
43-4151	Order Clerks	79	58	-21	-26.6	0	2	2	11.37	11
43-4161	H.R. Assistants, Ex. Payroll & Timekeeping	136	160	24	17.6	2	3	5	15.69	11
43-4171	Receptionists & Information Clerks	775	961	186	24.0	19	19	38	9.94	11
43-4181	Reservation & Transp. Ticket Agents & Clerks	*	*	*	*	*	*	*	n/a	11
43-4199	Information & Record Clerks, All Other	377	350	-27	-7.2	0	6	6	19.12	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Office & Administrative Support Occs. (cont'd)

### Occupational Employment Outlook

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>43-5000</b>	<b>Material Recording, Dispatching &amp; Distributing</b>	<b>2,334</b>	<b>2,278</b>	<b>-56</b>	<b>-2.4</b>	<b>6</b>	<b>70</b>	<b>76</b>	<b>n/a</b>	<b>n/a</b>
43-5011	Cargo & Freight Agents	*	*	*	*	*	*	*	n/a	10
43-5021	Couriers & Messengers	73	68	-5	-6.8	0	2	2	9.15	11
43-5031	Police, Fire & Ambulance Dispatchers	40	47	7	17.5	1	1	2	12.55	10
43-5032	Dispatchers, Ex. Police, Fire & Ambulance	146	160	14	9.6	1	3	4	16.79	10
43-5041	Meter Readers, Utilities	*	*	*	*	*	*	*	14.08	11
43-5051	Postal Service Clerks	63	63	0	0.0	0	2	2	21.76	11
43-5052	Postal Service Mail Carriers	313	308	-5	-1.6	0	10	10	19.90	11
43-5053	Postal Service Mail Sorters & Processors	49	49	0	0.0	0	1	1	16.09	11
43-5061	Production, Planning & Expediting Clerks	155	173	18	11.6	2	4	6	15.36	11
43-5071	Shipping, Receiving & Traffic Clerks	411	429	18	4.4	2	8	10	13.02	11
43-5081	Stock Clerks & Order Fillers	1,005	914	-91	-9.1	0	37	37	11.12	11
43-5111	Weigher, Measurer, Checker, Sampler, Records.	40	39	-1	-2.5	0	1	1	12.40	11
<b>43-6000</b>	<b>Secretaries &amp; Administrative Assistants</b>	<b>3,478</b>	<b>3,689</b>	<b>211</b>	<b>6.1</b>	<b>23</b>	<b>67</b>	<b>90</b>	<b>n/a</b>	<b>n/a</b>
43-6011	Executive Secretaries & Admin. Assistants	1,360	1,551	191	14.0	19	26	45	n/a	10
43-6012	Legal Secretaries	126	144	18	14.3	2	2	4	n/a	7
43-6013	Medical Secretaries	131	155	24	18.3	2	3	5	10.77	7
43-6014	Secretaries, Ex. Legal, Medical & Executive	1,861	1,839	-22	-1.2	0	36	36	11.48	10
<b>43-9000</b>	<b>Other Office &amp; Administrative Support Workers</b>	<b>1,824</b>	<b>1,889</b>	<b>65</b>	<b>3.6</b>	<b>12</b>	<b>41</b>	<b>53</b>	<b>n/a</b>	<b>n/a</b>
43-9011	Computer Operators	*	*	*	*	*	*	*	13.07	10
43-9021	Data Entry Keyers	84	88	4	4.8	0	2	2	10.48	10
43-9022	Word Processors & Typists	36	35	-1	-2.8	0	1	1	14.43	10
43-9031	Desktop Publishers	*	*	*	*	*	*	*	n/a	7
43-9041	Insurance Claims & Policy Processing Clerks	30	34	4	13.3	0	1	1	n/a	10
43-9051	Mail Clerks & Mail Machine Ops., Ex. Postal	*	*	*	*	*	*	*	n/a	11
43-9061	Office Clerks, General	1,449	1,560	111	7.7	11	32	43	10.41	11
43-9071	Office Machine Operators, Ex. Computer	60	46	-14	-23.3	0	2	2	10.04	11
43-9081	Proofreaders & Copy Markers	*	*	*	*	*	*	*	n/a	11
43-9111	Statistical Assistants	*	*	*	*	*	*	*	n/a	10
43-9199	Office & Administrative Support Workers, Other	41	42	1	2.4	0	1	1	n/a	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Farming, Fishing & Forestry Occupations

Occupational		Employment*		Change		Job Openings			Average Wage 2005	Educ/ Training Req'd~
Code	Title	2004 Estimated	2014 Projected	2004-2014 Number	2004-2014 Percent	Average Annual 2004-2014				
						Growth	Separations	Total		
45-0000 Farming, Fishing & Forestry Occupations		1,663	1,494	-169	-10.2	2	46	48	13.40	n/a
45-1000	Supervisors, Farming, Fishing & Forestry Work.	98	101	3	3.1	0	2	2	n/a	n/a
45-1011	Mgrs. of Farming, Fishing & Forestry Workers	97	100	3	3.1	0	2	2	n/a	8
45-1012	Farm Labor Contractors	*	*	*	*	*	*	*	n/a	8
45-2000	Agricultural Workers	1,547	1,370	-177	-11.4	1	43	44	n/a	n/a
45-2011	Agricultural Inspectors	*	*	*	*	*	*	*	n/a	8
45-2021	Animal Breeders	45	51	6	13.3	1	1	2	n/a	11
45-2041	Graders & Sorters, Agricultural Products	*	*	*	*	*	*	*	n/a	8
45-2091	Agricultural Equipment Operators	*	*	*	*	*	*	*	n/a	10
45-2092	Farmworkers & Laborers, Crop, Nursery	1,208	1,053	-155	-12.8	0	34	34	n/a	11
45-2093	Farmworkers, Farm & Ranch Animals	137	118	-19	-13.9	0	4	4	n/a	11
45-2099	Agricultural Workers, All Other	*	*	*	*	*	*	*	n/a	11
45-3000	Fishing & Hunting Workers	*	*	*	*	*	*	*	n/a	n/a
45-3011	Fishers & Related Fishing Workers	*	*	*	*	*	*	*	n/a	10
45-4000	Forest, Conservation & Logging Workers	*	*	*	*	*	*	*	n/a	10
45-4011	Forest & Conservation Workers	*	*	*	*	*	*	*	n/a	10
45-4021	Fallers	*	*	*	*	*	*	*	n/a	10
45-4022	Logging Equipment Operators	*	*	*	*	*	*	*	n/a	10
45-4023	Log Graders & Scalers	*	*	*	*	*	*	*	n/a	n/a
45-4029	Logging Workers, All Other	*	*	*	*	*	*	*	n/a	n/a

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Construction & Extraction Occupations

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>47-0000 Construction &amp; Extraction Occupations</b>		<b>6,036</b>	<b>8,437</b>	<b>2,401</b>	<b>39.8</b>	<b>240</b>	<b>119</b>	<b>359</b>	<b>15.69</b>	<b>8</b>
<b>47-1000</b>	<b>Supervisors, Construction &amp; Extraction Workers</b>	<b>737</b>	<b>1,042</b>	<b>305</b>	<b>41.4</b>	<b>31</b>	<b>13</b>	<b>44</b>	<b>n/a</b>	<b>n/a</b>
47-1011	Mgrs. of Constr. Trades & Extraction Workers	737	1,042	305	41.4	31	13	44	21.43	9
<b>47-2000</b>	<b>Construction Trades Workers</b>	<b>4,191</b>	<b>5,885</b>	<b>1,694</b>	<b>40.4</b>	<b>169</b>	<b>78</b>	<b>247</b>	<b>n/a</b>	<b>n/a</b>
47-2011	Boilermakers	*	*	*	*	*	*	*	n/a	9
47-2021	Brickmasons & Blockmasons	93	136	43	46.2	4	1	5	17.02	9
47-2022	Stonemasons	*	*	*	*	*	*	*	n/a	9
47-2031	Carpenters	948	1,365	417	44.0	42	15	57	14.51	10
47-2041	Carpet Installers	*	*	*	*	*	*	*	n/a	10
47-2042	Floor Layers, Ex. Carpet, Wood & Hard Tiles	*	*	*	*	*	*	*	n/a	10
47-2043	Floor Sanders & Finishers	*	*	*	*	*	*	*	n/a	9
47-2044	Tile & Marble Setters	*	*	*	*	*	*	*	n/a	10
47-2051	Cement Masons & Concrete Finishers	238	359	121	50.8	12	5	17	12.50	9
47-2053	Terrazzo Workers & Finishers	*	*	*	*	*	*	*	n/a	10
47-2061	Construction Laborers	696	916	220	31.6	22	9	31	12.03	10
47-2071	Paving, Surfacing & Tamping Equip. Operators	63	91	28	44.4	3	1	4	15.25	10
47-2072	Pile-Driver Operators	*	*	*	*	*	*	*	n/a	10
47-2073	Operating Engineers & Other Constr. Equip. Ops.	583	821	238	40.8	24	15	39	18.09	10
47-2081	Drywall & Ceiling Tile Installers	76	107	31	40.8	3	2	5	n/a	10
47-2082	Tapers	*	*	*	*	*	*	*	n/a	9
47-2111	Electricians	282	377	95	33.7	10	6	16	22.72	9
47-2121	Glaziers	79	116	37	46.8	4	2	6	n/a	10
47-2131	Insulation Workers, Floor, Ceiling & Wall	*	*	*	*	*	*	*	n/a	10
47-2132	Insulation Workers, Mechanical	*	*	*	*	*	*	*	n/a	10
47-2141	Painters, Construction & Maintenance	404	575	171	42.3	17	6	23	13.16	10
47-2142	Paperhangers	*	*	*	*	*	*	*	n/a	10
47-2151	Pipelayers	76	105	29	38.2	3	2	5	21.67	9
47-2152	Plumbers, Pipefitters & Steamfitters	228	329	101	44.3	10	5	15	26.06	9
47-2161	Plasterers & Stucco Masons	*	*	*	*	*	*	*	n/a	9
47-2171	Reinforcing Iron & Rebar Workers	*	*	*	*	*	*	*	n/a	10
47-2181	Roofers	71	105	34	47.9	3	2	5	16.16	9
47-2211	Sheet Metal Workers	83	110	27	32.5	3	2	5	17.00	10
47-2221	Structural Iron & Steel Workers	75	110	35	46.7	4	2	6	n/a	9

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch



# Lincoln Trail Area

## Occupational Employment Outlook

### Construction & Extraction Occs. (cont'd)

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>47-3000</b>	<b>Helpers, Construction Trades</b>	<b>418</b>	<b>614</b>	<b>196</b>	<b>46.9</b>	<b>20</b>	<b>17</b>	<b>37</b>	<b>n/a</b>	<b>n/a</b>
47-3011	Helpers--Brick, Block, Stone & Tile Setters	30	45	15	50.0	2	1	3	n/a	11
47-3012	Helpers--Carpenters	253	375	122	48.2	12	11	23	8.17	11
47-3013	Helpers--Electricians	40	54	14	35.0	1	2	3	n/a	11
47-3014	Helpers--Paint, Paperhanger, Plasterer & Stucco	*	*	*	*	*	*	*	n/a	11
47-3015	Helpers--Pipelayer & Fitter, Plumber, Steamfitter	64	97	33	51.6	3	3	6	n/a	11
47-3016	Helpers--Roofers	*	*	*	*	*	*	*	n/a	11
47-3019	Helpers, Construction Trades, All Other	*	*	*	*	*	*	*	n/a	11
<b>47-4000</b>	<b>Other Construction &amp; Related Workers</b>	<b>647</b>	<b>837</b>	<b>190</b>	<b>29.4</b>	<b>19</b>	<b>10</b>	<b>29</b>	<b>n/a</b>	<b>n/a</b>
47-4011	Construction & Building Inspectors	*	*	*	*	*	*	*	n/a	8
47-4021	Elevator Installers & Repairers	*	*	*	*	*	*	*	n/a	9
47-4031	Fence Erectors	*	*	*	*	*	*	*	n/a	10
47-4041	Hazardous Materials Removal Workers	*	*	*	*	*	*	*	n/a	10
47-4051	Highway Maintenance Workers	213	296	83	39.0	8	3	11	12.68	10
47-4061	Rail-Track Laying & Maint. Equipment Operators	*	*	*	*	*	*	*	n/a	10
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	*	*	*	*	*	*	*	n/a	10
47-4099	Construction & Related Workers, All Other	*	*	*	*	*	*	*	14.42	10
<b>47-5000</b>	<b>Extraction Workers</b>	<b>43</b>	<b>59</b>	<b>16</b>	<b>37.2</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>n/a</b>	<b>n/a</b>
47-5011	Derrick Operators, Oil & Gas	*	*	*	*	*	*	*	n/a	10
47-5012	Rotary Drill Operators, Oil & Gas	*	*	*	*	*	*	*	n/a	10
47-5013	Service Unit Operators, Oil, Gas & Mining	*	*	*	*	*	*	*	n/a	10
47-5021	Earth Drillers, Ex. Oil & Gas	*	*	*	*	*	*	*	n/a	10
47-5031	Explosives Worker, Ordnance Handling & Blaster	*	*	*	*	*	*	*	n/a	10
47-5041	Continuous Mining Machine Operators	*	*	*	*	*	*	*	n/a	10
47-5042	Mine Cutting & Channeling Machine Operators	*	*	*	*	*	*	*	n/a	10
47-5049	Mining Machine Operators, All Other	*	*	*	*	*	*	*	n/a	10
47-5051	Rock Splitters, Quarry	*	*	*	*	*	*	*	n/a	10
47-5061	Roof Bolters, Mining	*	*	*	*	*	*	*	n/a	10
47-5071	Roustabouts, Oil & Gas	*	*	*	*	*	*	*	n/a	10
47-5081	Helpers--Extraction Workers	*	*	*	*	*	*	*	n/a	11
47-5099	Extraction Workers, All Other	*	*	*	*	*	*	*	n/a	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

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Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Installation, Maintenance & Repair Occs.

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>49-0000 Installation, Maintenance &amp; Repair Occupations</b>		<b>4,351</b>	<b>5,062</b>	<b>711</b>	<b>16.3</b>	<b>71</b>	<b>100</b>	<b>171</b>	<b>16.71</b>	<b>n/a</b>
<b>49-1000</b>	<b>Supervisors of Installation, Maint. &amp; Repair</b>	<b>374</b>	<b>435</b>	<b>61</b>	<b>16.3</b>	<b>6</b>	<b>9</b>	<b>15</b>	<b>n/a</b>	<b>n/a</b>
49-1011	Mgrs. of Mechanics, Installers & Repairers	374	435	61	16.3	6	9	15	20.90	8
<b>49-2000</b>	<b>Electric. &amp; Electron. Equip. Mechanics, Installer</b>	<b>583</b>	<b>635</b>	<b>52</b>	<b>8.9</b>	<b>5</b>	<b>12</b>	<b>17</b>	<b>n/a</b>	<b>n/a</b>
49-2011	Computer, Auto. Teller & Office Machine Repairer	64	70	6	9.4	1	1	2	15.51	7
49-2021	Radio Mechanics	*	*	*	*	*	*	*	n/a	7
49-2022	Telecomm. Equip. Installers & Repairers	129	136	7	5.4	1	3	4	22.80	9
49-2091	Avionics Technicians	70	71	1	1.4	0	2	2	n/a	7
49-2092	Electric Motor, Power Tool & Related Repairers	88	95	7	8.0	1	2	3	n/a	7
49-2093	Electric. & Electron. Install & Repair, Transp.	*	*	*	*	*	*	*	n/a	7
49-2094	Electric. & Electron. Rep., Commercial & Industr.	89	96	7	7.9	1	2	3	19.37	7
49-2095	Electric. & Electron. Rep., Powerhouse, Substat.	*	*	*	*	*	*	*	n/a	7
49-2096	Electronic Equip. Install & Repair, Motor Vehicle	*	*	*	*	*	*	*	n/a	7
49-2097	Electronic Home Entertain. Equip. Install & Rep.	69	76	7	10.1	1	1	2	n/a	7
49-2098	Security & Fire Alarm Systems Installers	*	*	*	*	*	*	*	13.73	7
<b>49-3000</b>	<b>Vehicle &amp; Mobile Equip. Mechanics, Installers</b>	<b>1,313</b>	<b>1,526</b>	<b>213</b>	<b>16.2</b>	<b>21</b>	<b>33</b>	<b>54</b>	<b>n/a</b>	<b>n/a</b>
49-3011	Aircraft Mechanics & Service Technicians	55	62	7	12.7	1	1	2	21.96	7
49-3021	Automotive Body & Related Repairers	96	105	9	9.4	1	2	3	14.17	9
49-3022	Automotive Glass Installers & Repairers	*	*	*	*	*	*	*	n/a	9
49-3023	Automotive Service Technicians & Mechanics	506	588	82	16.2	8	14	22	14.20	7
49-3031	Bus & Truck Mechanics & Diesel Engine Spec.	167	203	36	21.6	4	4	8	15.00	7
49-3041	Farm Equipment Mechanics	*	*	*	*	*	*	*	15.59	7
49-3042	Mobile Heavy Equip. Mechanics, Ex. Engines	274	327	53	19.3	5	6	11	20.27	7
49-3043	Rail Car Repairers	*	*	*	*	*	*	*	n/a	9
49-3051	Motorboat Mechanics	*	*	*	*	*	*	*	n/a	9
49-3052	Motorcycle Mechanics	*	*	*	*	*	*	*	n/a	9
49-3053	Outdoor Power Equip. & Small Engine Mechanic	75	91	16	21.3	2	2	4	11.42	10
49-3091	Bicycle Repairers	*	*	*	*	*	*	*	n/a	10
49-3092	Recreational Vehicle Service Technicians	*	*	*	*	*	*	*	n/a	9
49-3093	Tire Repairers & Changers	73	75	2	2.7	0	3	3	10.15	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Installation, Maintenance & Repair Occs. (cont'd)

Occupational		Employment*		Change		Job Openings			Average Wage 2005	Educ/ Training Req'd~
Code	Title	2004 Estimated	2014 Projected	2004-2014 Number	Percent	Average Annual Growth	2004-2014 Separations	2004-2014 Total		
<b>49-9000</b>	<b>Other Installation, Maintenance &amp; Repair Occs.</b>	<b>2,081</b>	<b>2,466</b>	<b>385</b>	<b>18.5</b>	<b>39</b>	<b>45</b>	<b>84</b>	<b>n/a</b>	<b>n/a</b>
49-9011	Mechanical Door Repairers	*	*	*	*	*	*	*	n/a	10
49-9012	Control & Valve Install & Repair, Ex. Mech. Door	*	*	*	*	*	*	*	n/a	10
49-9021	Heating, A.C. & Refrig. Mechanics & Installers	127	191	64	50.4	6	2	8	16.48	9
49-9031	Home Appliance Repairers	*	*	*	*	*	*	*	n/a	9
49-9041	Industrial Machinery Mechanics	350	374	24	6.9	2	7	9	20.35	9
49-9042	Maintenance & Repair Workers, General	975	1,154	179	18.4	18	19	37	14.88	10
49-9043	Maintenance Workers, Machinery	74	84	10	13.5	1	2	3	17.59	11
49-9044	Millwrights	*	*	*	*	*	*	*	n/a	9
49-9045	Refractory Materials Repairers, Ex. Brickmasons	*	*	*	*	*	*	*	n/a	10
49-9051	Electrical Power-Line Installers & Repairers	91	93	2	2.2	0	3	3	23.92	9
49-9052	Telecommunications Line Installers & Repairers	77	100	23	29.9	2	2	4	n/a	9
49-9061	Camera & Photographic Equipment Repairers	*	*	*	*	*	*	*	n/a	10
49-9062	Medical Equipment Repairers	*	*	*	*	*	*	*	n/a	6
49-9063	Musical Instrument Repairers & Tuners	*	*	*	*	*	*	*	n/a	9
49-9064	Watch Repairers	*	*	*	*	*	*	*	n/a	9
49-9069	Precision Instrument & Equip. Repairers, Other	*	*	*	*	*	*	*	n/a	10
49-9091	Coin, Vending & Amusement Mach. Serv. & Rep.	*	*	*	*	*	*	*	n/a	10
49-9092	Commercial Divers	*	*	*	*	*	*	*	n/a	10
49-9093	Fabric Menders, Ex. Garment	*	*	*	*	*	*	*	n/a	10
49-9094	Locksmiths & Safe Repairers	*	*	*	*	*	*	*	n/a	10
49-9095	Manufactured Building & Mobile Home Installers	*	*	*	*	*	*	*	n/a	10
49-9096	Riggers	*	*	*	*	*	*	*	n/a	11
49-9097	Signal & Track Switch Repairers	*	*	*	*	*	*	*	n/a	10
49-9098	Helpers--Installation, Maint. & Repair Workers	97	118	21	21.6	2	3	5	11.16	11
49-9099	Installation, Maint. & Repair Workers, All Other	122	143	21	17.2	2	3	5	17.76	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Production Occupations

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>51-0000 Production Occupations</b>		<b>14,209</b>	<b>15,610</b>	<b>1,401</b>	<b>9.9</b>	<b>180</b>	<b>351</b>	<b>531</b>	<b>14.07</b>	<b>n/a</b>
<b>51-1000</b>	<b>Supervisors, Production Workers</b>	<b>884</b>	<b>996</b>	<b>112</b>	<b>12.7</b>	<b>11</b>	<b>19</b>	<b>30</b>	<b>n/a</b>	<b>n/a</b>
51-1011	Mgrs. of Production & Operating	884	996	112	12.7	11	19	30	19.96	8
<b>51-2000</b>	<b>Assemblers &amp; Fabricators</b>	<b>4,891</b>	<b>5,910</b>	<b>1,019</b>	<b>20.8</b>	<b>103</b>	<b>126</b>	<b>229</b>	<b>n/a</b>	<b>n/a</b>
51-2011	Aircraft Structure, Surface, Rig & Sys. Assemb.	*	*	*	*	*	*	*	n/a	9
51-2021	Coil Winders, Tapers & Finishers	*	*	*	*	*	*	*	n/a	11
51-2022	Electrical & Electronic Equipment Assemblers	75	78	3	4.0	0	2	2	n/a	11
51-2023	Electromechanical Equipment Assemblers	*	*	*	*	*	*	*	n/a	11
51-2031	Engine & Other Machine Assemblers	*	*	*	*	*	*	*	n/a	11
51-2041	Structural Metal Fabricators & Fitters	100	124	24	24.0	2	2	4	13.70	10
51-2091	Fiberglass Laminators & Fabricators	*	*	*	*	*	*	*	n/a	10
51-2092	Team Assemblers	4,297	5,250	953	22.2	95	111	206	14.35	10
51-2093	Timing Device Assemblers, Adjust. & Calibrators	*	*	*	*	*	*	*	n/a	10
51-2099	Assemblers & Fabricators, All Other	*	*	*	*	*	*	*	10.65	10
<b>51-3000</b>	<b>Food Processing Workers</b>	<b>205</b>	<b>206</b>	<b>1</b>	<b>0.5</b>	<b>1</b>	<b>5</b>	<b>6</b>	<b>n/a</b>	<b>n/a</b>
51-3011	Bakers	*	*	*	*	*	*	*	n/a	9
51-3021	Butchers & Meat Cutters	105	99	-6	-5.7	0	2	2	13.01	9
51-3022	Meat, Poultry & Fish Cutters & Trimmers	*	*	*	*	*	*	*	n/a	11
51-3023	Slaughterers & Meat Packers	*	*	*	*	*	*	*	n/a	10
51-3091	Food & Tobacco Roast., Baking, Dry. Mach. Ops.	*	*	*	*	*	*	*	n/a	11
51-3092	Food Batchmakers	*	*	*	*	*	*	*	n/a	11
51-3093	Food Cooking Machine Operators & Tenders	35	37	2	5.7	0	1	1	n/a	11
<b>51-4000</b>	<b>Metal Workers &amp; Plastic Workers</b>	<b>3,415</b>	<b>3,780</b>	<b>365</b>	<b>10.7</b>	<b>43</b>	<b>88</b>	<b>131</b>	<b>n/a</b>	<b>n/a</b>
51-4011	Computer-Controlled Machine Tool Operators	134	156	22	16.4	2	2	4	14.97	10
51-4012	Numerical Tool & Process Control Programmers	*	*	*	*	*	*	*	n/a	9
51-4021	Extruding & Drawing Machine SOT^	209	185	-24	-11.5	0	7	7	14.82	10
51-4022	Forging Machine SOT^, Metal & Plastic	*	*	*	*	*	*	*	n/a	10
51-4023	Rolling Machine SOT^, Metal & Plastic	92	105	13	14.1	1	2	3	n/a	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

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^SOT - Setters, Operators & Tenders

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Production Occupations (cont'd)

Occupational		Employment*		Change		Job Openings			Average	Educ/
Code	Title	2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
		Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
51-4031	Cutting, Punching & Press Machine SOT^	505	467	-38	-7.5	0	12	12	13.31	10
51-4032	Drilling & Boring Machine Tool SOT^	189	217	28	14.8	3	6	9	n/a	10
51-4033	Grind., Lapping, Polish. & Buff. Mach. Tool SOT^	88	89	1	1.1	0	2	2	11.11	10
51-4034	Lathe & Turning Machine Tool SOT^	*	*	*	*	*	*	*	n/a	10
51-4035	Milling & Planing Machine SOT^	*	*	*	*	*	*	*	n/a	10
51-4041	Machinists	324	350	26	8.0	3	8	11	17.29	9
51-4051	Metal-Refining Furnace Operators & Tenders	*	*	*	*	*	*	*	n/a	10
51-4052	Pourers & Casters, Metal	*	*	*	*	*	*	*	n/a	10
51-4061	Model Makers, Metal & Plastic	*	*	*	*	*	*	*	n/a	10
51-4062	Patternmakers, Metal & Plastic	*	*	*	*	*	*	*	n/a	10
51-4071	Foundry Mold & Coremakers	*	*	*	*	*	*	*	n/a	10
51-4072	Molding, Coremaking & Casting Machine SOT^	182	203	21	11.5	2	5	7	12.31	10
51-4081	Multiple Machine Tool SOT^, Metal & Plastic	580	670	90	15.5	9	16	25	11.31	10
51-4111	Tool & Die Makers	151	181	30	19.9	3	3	6	20.20	9
51-4121	Welders, Cutters, Solderers & Brazers	264	315	51	19.3	5	8	13	14.85	9
51-4122	Welding, Soldering & Brazing Machine SOT^	572	712	140	24.5	14	16	30	12.59	10
51-4191	Heat Treating Equipment SOT^, Metal & Plastic	35	36	1	2.9	0	1	1	13.57	10
51-4192	Lay-Out Workers, Metal & Plastic	*	*	*	*	*	*	*	n/a	10
51-4193	Plating & Coating Machine SOT^	*	*	*	*	*	*	*	n/a	10
51-4194	Tool Grinders, Filers & Sharpeners	*	*	*	*	*	*	*	n/a	10
51-4199	Metal Workers & Plastic Workers, All Other	*	*	*	*	*	*	*	n/a	10
51-5000	Printing Workers	231	216	-15	-6.5	0	6	6	n/a	n/a
51-5011	Bindery Workers	87	76	-11	-12.6	0	2	2	11.98	11
51-5012	Bookbinders	*	*	*	*	*	*	*	n/a	10
51-5021	Job Printers	*	*	*	*	*	*	*	n/a	9
51-5022	Prepress Technicians & Workers	*	*	*	*	*	*	*	15.87	7
51-5023	Printing Machine Operators	96	96	0	0.0	0	2	2	n/a	10

\* Employment under 30 and unreliable data suppressed      n/a - Not Available      ~ Education/Training Required Codes- Page 76      ^SOT - Setters, Operators & Tenders

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Production Occupations (cont'd)

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>51-6000</b>	<b>Textile, Apparel &amp; Furnishings Workers</b>	<b>781</b>	<b>580</b>	<b>-201</b>	<b>-25.7</b>	<b>2</b>	<b>12</b>	<b>14</b>	<b>n/a</b>	<b>n/a</b>
51-6011	Laundry & Dry-Cleaning Workers	100	111	11	11.0	1	3	4	8.25	10
51-6021	Pressers, Textile, Garment & Related Materials	42	45	3	7.1	0	1	1	8.46	11
51-6031	Sewing Machine Operators	561	352	-209	-37.3	0	7	7	n/a	10
51-6041	Shoe & Leather Workers & Repairers	*	*	*	*	*	*	*	n/a	9
51-6042	Shoe Machine Operators & Tenders	*	*	*	*	*	*	*	n/a	10
51-6051	Sewers, Hand	*	*	*	*	*	*	*	n/a	11
51-6052	Tailors, Dressmakers & Custom Sewers	*	*	*	*	*	*	*	n/a	9
51-6061	Textile Bleaching & Dyeing Mach. Ops. & Tends.	*	*	*	*	*	*	*	n/a	10
51-6062	Textile Cutting Machine SOT^	*	*	*	*	*	*	*	n/a	10
51-6063	Textile Knitting & Weaving Machine SOT^	*	*	*	*	*	*	*	n/a	9
51-6064	Textile Winding, Twist. & Draw. Out Mach. SOT^	*	*	*	*	*	*	*	n/a	10
51-6091	Extruding & Forming Machine SOT^	*	*	*	*	*	*	*	n/a	10
51-6092	Fabric & Apparel Patternmakers	*	*	*	*	*	*	*	n/a	9
51-6093	Upholsterers	53	52	-1	-1.9	0	1	1	n/a	9
51-6099	Textile, Apparel & Furnishings Workers, Other	*	*	*	*	*	*	*	n/a	11
<b>51-7000</b>	<b>Woodworkers</b>	<b>489</b>	<b>496</b>	<b>7</b>	<b>1.4</b>	<b>2</b>	<b>13</b>	<b>15</b>	<b>n/a</b>	<b>n/a</b>
51-7011	Cabinetmakers & Bench Carpenters	106	124	18	17.0	2	3	5	9.93	9
51-7021	Furniture Finishers	*	*	*	*	*	*	*	n/a	9
51-7031	Model Makers, Wood	*	*	*	*	*	*	*	n/a	9
51-7032	Patternmakers, Wood	*	*	*	*	*	*	*	n/a	9
51-7041	Sawing Machine SOT^, Wood	135	131	-4	-3.0	0	4	4	8.00	10
51-7042	Woodworking Machine SOT^	198	196	-2	-1.0	0	5	5	11.50	10
51-7099	Woodworkers, All Other	*	*	*	*	*	*	*	n/a	10

\* Employment under 30 and unreliable data suppressed      n/a - Not Available      ~ Education/Training Required Codes- Page 76      ^SOT - Setters, Operators & Tenders

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Production Occupations (cont'd)

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>51-8000</b>	<b>Plant &amp; System Operators</b>	<b>178</b>	<b>192</b>	<b>14</b>	<b>7.9</b>	<b>2</b>	<b>5</b>	<b>7</b>	<b>n/a</b>	<b>n/a</b>
51-8012	Power Distributors & Dispatchers	*	*	*	*	*	*	*	n/a	9
51-8013	Power Plant Operators	*	*	*	*	*	*	*	n/a	9
51-8021	Stationary Engineers & Boiler Operators	*	*	*	*	*	*	*	18.10	9
51-8031	Water & Liquid Waste Treat. Plant & Sys. Ops.	78	93	15	19.2	2	3	5	15.71	9
51-8091	Chemical Plant & System Operators	*	*	*	*	*	*	*	n/a	9
51-8092	Gas Plant Operators	*	*	*	*	*	*	*	n/a	9
51-8093	Petroleum Pump System Ops., Refinery Ops.	*	*	*	*	*	*	*	n/a	9
51-8099	Plant & System Operators, All Other	*	*	*	*	*	*	*	n/a	9
<b>51-9000</b>	<b>Other Production Occupations</b>	<b>3,135</b>	<b>3,234</b>	<b>99</b>	<b>3.2</b>	<b>16</b>	<b>78</b>	<b>94</b>	<b>n/a</b>	<b>n/a</b>
51-9011	Chemical Equipment Operators & Tenders	73	63	-10	-13.7	0	2	2	n/a	10
51-9012	Separate, Filter, Clarify, & Still Machine Ops.	61	58	-3	-4.9	0	2	2	18.69	10
51-9021	Crush, Grind & Polish Machine Setters & Ops.	*	*	*	*	*	*	*	12.82	10
51-9022	Grinding & Polishing Workers, Hand	34	35	1	2.9	0	1	1	9.49	10
51-9023	Mixing & Blending Machine SOT^	115	112	-3	-2.6	0	3	3	13.02	10
51-9031	Cutters & Trimmers, Hand	*	*	*	*	*	*	*	n/a	11
51-9032	Cutting & Slicing Machine SOT^	50	49	-1	-2.0	0	1	1	n/a	10
51-9041	Extruding, Form, Press & Compact Mach. Ops.	103	107	4	3.9	0	3	3	n/a	10
51-9051	Furnace, Kiln, Oven, Drier & Kettle Ops. & Tend.	*	*	*	*	*	*	*	n/a	10
51-9061	Inspector, Tester, Sorter, Sampler & Weigher	697	717	20	2.9	2	16	18	13.85	10
51-9071	Jewelers & Precious Stone & Metal Workers	*	*	*	*	*	*	*	n/a	7
51-9081	Dental Laboratory Technicians	*	*	*	*	*	*	*	n/a	9
51-9082	Medical Appliance Technicians	*	*	*	*	*	*	*	n/a	9
51-9083	Ophthalmic Laboratory Technicians	*	*	*	*	*	*	*	n/a	10
51-9111	Packaging & Filling Machine Ops. & Tenders	358	334	-24	-6.7	0	7	7	14.02	11
51-9121	Coating, Painting & Spraying Machine SOT^	300	326	26	8.7	3	8	11	14.02	10
51-9122	Painters, Transportation Equipment	*	*	*	*	*	*	*	n/a	9
51-9123	Painting, Coating & Decorating Workers	*	*	*	*	*	*	*	n/a	11
51-9131	Photographic Process Workers	*	*	*	*	*	*	*	n/a	10
51-9132	Photographic Processing Machine Operators	*	*	*	*	*	*	*	n/a	11

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

^SOT - Setters, Operators & Tenders

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Production Occupations (cont'd)

Occupational		Employment*		Change		Job Openings			Average Wage 2005	Educ/ Training Req'd~
Code	Title	2004 Estimated	2014 Projected	2004-2014 Number	2004-2014 Percent	Average Annual 2004-2014				
						Growth	Separations	Total		
51-9191	Cementing & Gluing Machine Ops. & Tenders	*	*	*	*	*	*	*	n/a	10
51-9192	Cleaning, Washing & Metal Pickling Equip. Ops.	*	*	*	*	*	*	*	n/a	10
51-9193	Cooling & Freezing Equipment Ops. & Tenders	*	*	*	*	*	*	*	n/a	10
51-9194	Etchers & Engravers	*	*	*	*	*	*	*	n/a	9
51-9195	Molders, Shapers & Casters, Ex. Metal & Plastic	30	33	3	10.0	0	1	1	n/a	10
51-9196	Paper Goods Machine SOT^	118	108	-10	-8.5	0	3	3	n/a	10
51-9197	Tire Builders	*	*	*	*	*	*	*	n/a	10
51-9198	Helpers--Production Workers	803	881	78	9.7	8	23	31	14.16	11
51-9199	Production Workers, All Other	214	223	9	4.2	1	5	6	n/a	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

^SOT - Setters, Operators & Tenders

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch



# Lincoln Trail Area

## Occupational Employment Outlook

### Transportation & Material Moving Occs.

Occupational		Employment*		Change		Job Openings			Average Wage 2005	Educ/ Training Req'd~
Code	Title	2004 Estimated	2014 Projected	2004-2014 Number	Percent	Average Annual Growth	2004-2014 Separations	2004-2014 Total		
<b>53-0000 Transportation &amp; Material Moving Occupations</b>		<b>7,261</b>	<b>8,288</b>	<b>1,027</b>	<b>14.1</b>	<b>110</b>	<b>157</b>	<b>267</b>	<b>13.13</b>	<b>n/a</b>
<b>53-1000</b>	<b>Supervisors, Transp. &amp; Material Moving Work.</b>	<b>266</b>	<b>308</b>	<b>42</b>	<b>15.8</b>	<b>4</b>	<b>6</b>	<b>10</b>	<b>n/a</b>	<b>n/a</b>
53-1011	Aircraft Cargo Handling Supervisors	*	*	*	*	*	*	*	n/a	8
53-1021	Mgrs. of Helpers, Laborers & Mat. Movers, Hand	121	133	12	9.9	1	3	4	20.89	8
53-1031	Mgrs. of Transp., Material-Moving & Vehicle Ops.	145	175	30	20.7	3	3	6	23.78	8
<b>53-2000</b>	<b>Air Transportation Workers</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>n/a</b>	<b>n/a</b>
53-2011	Airline Pilots, Copilots & Flight Engineers	*	*	*	*	*	*	*	n/a	5
53-2012	Commercial Pilots	*	*	*	*	*	*	*	n/a	7
53-2021	Air Traffic Controllers	*	*	*	*	*	*	*	n/a	9
53-2022	Airfield Operations Spec.	*	*	*	*	*	*	*	n/a	9
<b>53-3000</b>	<b>Motor Vehicle Operators</b>	<b>3,421</b>	<b>4,162</b>	<b>741</b>	<b>21.7</b>	<b>74</b>	<b>56</b>	<b>130</b>	<b>n/a</b>	<b>n/a</b>
53-3011	Ambulance Drivers & Attendants, Ex. EMTs	*	*	*	*	*	*	*	n/a	10
53-3021	Bus Drivers, Transit & Intercity	200	245	45	22.5	5	4	9	n/a	10
53-3022	Bus Drivers, School	569	694	125	22.0	13	12	25	12.08	11
53-3031	Driver/Sales Workers	191	218	27	14.1	3	3	6	11.03	11
53-3032	Truck Drivers, Heavy & Tractor-Trailer	1,810	2,204	394	21.8	39	30	69	15.66	10
53-3033	Truck Drivers, Light or Delivery Services	525	632	107	20.4	11	5	16	11.12	11
53-3041	Taxi Drivers & Chauffeurs	101	141	40	39.6	4	1	5	9.33	11
53-3099	Motor Vehicle Operators, All Other	*	*	*	*	*	*	*	n/a	11
<b>53-4000</b>	<b>Rail Transportation Workers</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>n/a</b>	<b>n/a</b>
53-4011	Locomotive Engineers	*	*	*	*	*	*	*	n/a	10
53-4012	Locomotive Firers	*	*	*	*	*	*	*	n/a	10
53-4013	Rail Yard Engineers, Dinkey Ops. & Hostlers	*	*	*	*	*	*	*	n/a	10
53-4021	Railroad Brake, Signal & Switch Operators	*	*	*	*	*	*	*	n/a	10
53-4031	Railroad Conductors & Yardmasters	*	*	*	*	*	*	*	n/a	10
53-4099	Rail Transportation Workers, All Other	*	*	*	*	*	*	*	n/a	10
<b>53-5000</b>	<b>Water Transportation Workers</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>n/a</b>	<b>n/a</b>
53-5011	Sailors & Marine Oilers	*	*	*	*	*	*	*	n/a	11
53-5021	Captains, Mates & Pilots of Water Vessels	*	*	*	*	*	*	*	n/a	8
53-5022	Motorboat Operators	*	*	*	*	*	*	*	n/a	10
53-5031	Ship Engineers	*	*	*	*	*	*	*	n/a	7

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

# Lincoln Trail Area

## Occupational Employment Outlook

### Transportation & Material Moving Occs. (cont'd)

Occupational		Employment*		Change		Job Openings			Average	Educ/
		2004	2014	2004-2014		Average Annual 2004-2014			Wage	Training
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total	2005	Req'd~
<b>53-6000</b>	<b>Other Transportation Workers</b>	<b>137</b>	<b>147</b>	<b>10</b>	<b>7.3</b>	<b>1</b>	<b>6</b>	<b>7</b>	<b>n/a</b>	<b>n/a</b>
53-6011	Bridge & Lock Tenders	*	*	*	*	*	*	*	n/a	11
53-6021	Parking Lot Attendants	*	*	*	*	*	*	*	n/a	11
53-6031	Service Station Attendants	122	129	7	5.7	1	6	7	15.58	11
53-6041	Traffic Technicians	*	*	*	*	*	*	*	n/a	11
53-6051	Transportation Inspectors	*	*	*	*	*	*	*	n/a	8
53-6099	Transportation Workers, All Other	*	*	*	*	*	*	*	n/a	11
<b>53-7000</b>	<b>Material Moving Workers</b>	<b>3,398</b>	<b>3,633</b>	<b>235</b>	<b>6.9</b>	<b>30</b>	<b>88</b>	<b>118</b>	<b>n/a</b>	<b>n/a</b>
53-7011	Conveyor Operators & Tenders	35	36	1	2.9	0	1	1	n/a	11
53-7021	Crane & Tower Operators	*	*	*	*	*	*	*	n/a	9
53-7031	Dredge Operators	*	*	*	*	*	*	*	n/a	10
53-7032	Excavating & Loading Machine & Dragline Ops.	44	59	15	34.1	2	1	3	n/a	10
53-7033	Loading Machine Ops., Underground Mining	*	*	*	*	*	*	*	n/a	10
53-7041	Hoist & Winch Operators	42	39	-3	-7.1	0	1	1	n/a	10
53-7051	Industrial Truck & Tractor Operators	848	952	104	12.3	10	16	26	11.06	11
53-7061	Cleaners of Vehicles & Equipment	178	198	20	11.2	2	6	8	7.77	11
53-7062	Laborer & Freight, Stock & Material Mover, Hand	1,197	1,281	84	7.0	8	39	47	10.67	11
53-7063	Machine Feeders & Offbearers	257	200	-57	-22.2	0	7	7	10.84	11
53-7064	Packers & Packagers, Hand	651	707	56	8.6	6	12	18	9.96	11
53-7071	Gas Compressor & Gas Pumping Station Ops.	*	*	*	*	*	*	*	n/a	10
53-7072	Pump Operators, Ex. Wellhead Pumps	*	*	*	*	*	*	*	n/a	10
53-7073	Wellhead Pumps	*	*	*	*	*	*	*	n/a	10
53-7081	Refuse & Recyclable Material Collectors	76	88	12	15.8	1	2	3	10.26	11
53-7111	Shuttle Car Operators	*	*	*	*	*	*	*	n/a	11
53-7121	Tank Car, Truck & Ship Loaders	*	*	*	*	*	*	*	n/a	10
53-7199	Material Moving Workers, All Other	*	*	*	*	*	*	*	n/a	10

\* Employment under 30 and unreliable data suppressed

n/a - Not Available

~ Education/Training Required Codes- Page 76

Source: Kentucky Education Cabinet, Department for Workforce Investment, Office of Employment and Training, Research and Statistics Branch

## Educational/Training Classifications

Occupations are classified into 11 categories and listed according to these principles:

An occupation is placed into the category that best describes the education or training needed by most workers to become fully qualified.

Postsecondary awards, if generally needed for entry into the occupation, take precedence over work-related training even though additional skills or experience may be needed for a worker to become fully qualified.

The length of time an average worker generally needs to become fully qualified through a combination of on-the-job training and experience is used to categorize occupations in which a postsecondary award generally is needed for entry.

### Postsecondary awards

**(1) *First professional degree.*** Completion of the degree usually requires at least three years of full-time academic study beyond a bachelor's degree.

**(2) *Doctoral degree.*** Completion of a Ph.D. or other doctoral degree usually requires at least three years of full-time academic study beyond a bachelor's degree.

**(3) *Master's degree.*** Completion of the degree usually requires one or two years of full time academic study beyond a bachelor's degree.

**(4) *Bachelor's or higher degree, plus work experience.*** Most occupations in this category are management occupations. All require experience in a related non-management position for which a bachelor's or higher degree is usually required.

**(5) *Bachelor's degree.*** Completion of the degree generally requires at least four years, but not more than five years, of full-time academic study.

**(6) *Associate's degree.*** Completion of the degree usually requires at least two years of full-time academic study.

**(7) *Postsecondary vocational awards.*** Some programs last only a few weeks while others may last more than a year. Programs lead to a certificate or other award, but not a degree.

### Work-related training

**(8) *Work experience in a related occupation.*** Many occupations requiring work experience are managers of service, sales and related, production, or other occupations, or are management occupations.

**(9) *Long-term, on-the-job training.*** More than 12 months of on-the-job training or combined work experience and formal classroom instruction are needed for workers to develop the skills necessary to be fully qualified. This category includes formal and informal apprenticeships that may last up to five years. Long-term on-the-job training also includes intensive occupation-specific, employer-sponsored programs that workers must successfully complete. These include fire and police academies and schools for air traffic controllers and flight attendants. In other occupations - insurance sales and securities sales, for example - trainees take formal courses, often provided on the job site, to prepare for the required licensing exams. Individuals undergoing training generally are considered to be employed in the occupation. Also included in this category is the development of a natural ability - such as that possessed by musicians, athletes, actors, and other entertainers - that must be cultivated over several years, frequently in a nonwork setting.

**(10) *Moderate-term, on-the-job training.*** Skills needed to be fully qualified can be acquired during one to twelve months of combined on-the-job experience and informal training.

**(11) *Short-term, on-the-job training.*** Skills needed to be fully qualified can be acquired during a short demonstration of job duties or during one month or less of on-the-job experience or instruction.

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Adult Literacy, Remedial Education, & GED Teachers & Instructors	23
Advertising & Promotions Managers	11
Advertising Sales Agents	34
Advertising, Marketing, Promotions, Public Relations, & Sales Managers	11
Aerospace Engineering & Operations Technicians	16
Aerospace Engineers	15
Agents & Business Managers of Artists, Performers, & Athletes	13
Agricultural & Food Science Technicians	18
Agricultural Engineers	15
Agricultural Equipment Operators	37
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Air Transportation Workers	47
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Ambulance Drivers & Attendants, Except Emergency Medical Technicians	47
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Animal Breeders	37
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Animal Control Workers	29
Animal Scientists	17
Animal Trainers	32
Anthropologists & Archeologists	18
Anthropology & Archeology Teachers, Postsecondary	21
Appraisers & Assessors of Real Estate	13
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Automotive Glass Installers & Repairers	40
Automotive Service Technicians & Mechanics	40
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Brickmasons & Blockmasons	38
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Broadcast Technicians	25
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Budget Analysts	13
Building & Grounds Cleaning & Maintenance Occupations	31
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Carpet Installers	38
Cartographers & Photogrammetrists	15
Cashiers	34
Cement Masons & Concrete Finishers	38
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Chemical Equipment Operators & Tenders	45
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Chemical Technicians	18
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Clinical, Counseling, & School Psychologists	18
Coaches & Scouts	24
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